

# CULLCOW MANUAL

## INTRODUCTION

This is a simple program to use but one which you will find invaluable in helping you to decide when to cull cows from your dairy herd.

The screenshot shows a terminal window with the following text:

```
FARMFAX CULLCOW PAGE 1
MONTH/ INT MILK LITRES/ COST/
YEAR  RATE PRICE  DAY  MONTH
[blacked out box]

CALE WORTH IN
MONTH/YEAR [blinker] [input box]
```

Annotations include:

- A box around the first row of the table with a line pointing to the first instruction.
- A box around the 'CALE WORTH IN' section with a line pointing to the second instruction.
- A box around the 'MONTH/YEAR' label with a line pointing to the third instruction.
- A box around the blinker with a line pointing to the third instruction.
- A box around the input area with a line pointing to the third instruction.

This is the cursor. You can move it to the right, left, up and down by pressing the appropriate directional keys on the keyboard.



Where it is positioned as shown in the illustration (left) you can enter Month/Year. Do not worry if there is information already showing in this cursor box. When you press the **'Enter'** key your new information will appear.

This is the question you have to answer.

This blinker box will move to the right as you type your answer out. If you make a mistake just press the **←** key and it will delete letter by letter.

This is where your answer will appear. When you are sure it is correct (The Farmfax Dragon will tell you if it's not) press the **'Enter'** key and your answer will be transferred to the cursor box.

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PAGE 1...PRICE DETAILS

PAGE 2...BEST BUY/SELL

PLEASE PRESS PAGE NUMBER

## INDEX PAGE

This is what you will see on your screen when you switch on. It's the index to the Farmfax Dragon Cullcow Program, just like the index to a book.

In fact you will find that the program is as easy as reading a book.

To turn the pages, simply press the same number on the keyboard as the page you wish to refer to.

*Let's turn to page 1. (Press Key 1.)*

## PAGE 1

The first question the Farmfax Dragon is asking is the month and year you wish to consider selling/buying culls. Type out your answer. This will appear alongside the blinker box at the bottom of the page.

When you are sure it is correct press the **Enter** key. This moves the month and year into the black cursor box. Now move this cursor to the right by pressing key **→** so that it sits under the Interest heading and enter the appropriate Bank interest rate using the same procedure as before.

Now carry on completing the columns for milk price, milk yield and total cost of keeping each cow, for every month you

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PAGE 1

MONTH/ YEAR	INT RATE	MILK PRICE	LITRES/ DAY	COST/ MONTH
<b>MAY 83</b>	11.0	15.50	20.00	16.00
JUN 83	11.0	15.50	15.00	12.00
JUL 83	12.0	15.50	10.00	6.00
AUG 83	12.0	15.50		
SEP 83	12.0	15.50		
OCT 83	12.0	15.50		
NOV 83	12.0	15.50		
DEC 83	12.0	15.50		
JAN 84	12.0	15.50		

CALF WORTH            IN

MONTH/YEAR    **█**

wish to consider. The cost may be purchased foods only, or you may wish to include an estimate for the grass that you could have made into hay.

Finally if the cows are in calf enter the calf value and month of calving. When you have

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done all this press the **Break** key and turn the page back to the index.

Now press Key 2 to turn to Page 2

### PAGE 2

The first question to answer on this page is whether you are buying or selling. Type in 'B' for buying or 'S' for selling and press the **Enter** key.

Next you will see you are being asked how many cows in the batch. Type the appropriate number out and enter as before. The cursor is now sitting under the Expected Price column. Here you enter how much you would expect to receive (or pay) for each cow and then move the cursor to the right and enter the month. Complete this information for the months you wish to consider by moving the cursor into the various column positions with the directional keys.

The Farmfax Dragon will now compare your choices by carrying out a complex calculation using all the information you have fed it on page 1. An asterisk in the lefthand column will tell you the best offer.

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**SELLING** NO COWS 10

OFFER	EXPECTED PRICE	SALE PRICE MONTH	PRICE NEEDED	DIFF/ BEST
1	400	MAY 83	521	1206
*2	430	JUL 83	430	-
3	433	SEP 83	438	50
4				
5				

BUYING/SELLING

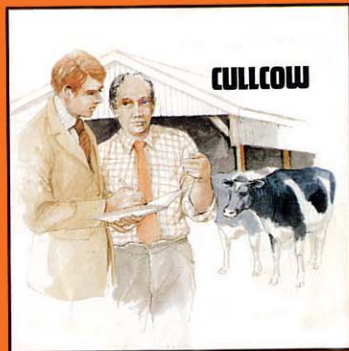
The right hand column will show you the total difference between the price you expected to receive (or pay) and the price actually needed.

If you make a mistake in typing your question press the  key. This will delete letter by letter as the blinker box moves to the left.

Don't worry if there is something in the cursor box when you are answering a Farmfax Dragon question. The answer you type out will replace whatever is there as soon as you press the  key.

The zero symbol on the Dragon Keyboard is Ø.

When you make an entry under the 'Interest Rate', 'Litres/Day' or 'Cost/Month' columns you will find that the same figures will automatically appear for the following months. This is to save you time. If you think the interest rate, for example is going to change in a later month, enter the appropriate figure by moving the cursor box into position.



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## Instruction Manual