

## PERFORMANCE RECORDING

Below is a set of instructions relating to the Performance Recording module.

One step at a time – It occurs to me that this system is quite specifically a current analysis package. It's not meant to track everything. You need to work "in the present" – on what is happening now.

So, you set up either a data sheet for this shearing and enter the data as it comes in – the fleece weights, lengths and class, then the test results as you get them from the fleece sampling at shearing.

### Data Entry.

If you are logged in and are on the Herd Book page you will see 4 columns of commands on the page. Click **Data Entry** at the top of the third column.

The first task is to define the group of animals you wish to work on by selecting the drop year, sex, and management group. You may care to **Print** this blank table to take to the yards/shearing shed or office to begin building the table prior to uploading data.

Then click **Enter Data for Selection**.

You will get a blank table and, below it is a blank data form or List which you can access with a mouse click. This list can be filled in as information becomes available. **Navigate using mouse click (for every cell)**.

### Data Fields.

These should be obvious. **Management groups** (eg A, B etc) is designed to separate animals of the same drop but from (say) different paddocks, but groups should be at least 15 in size because these will be treated as different tables in future. **Wean date** and **Wean Weight** is only used for the first shearing. **Dates** use the drop-down calendar. **Last Shearing Date** is the date of the previous shearing, or in the case of first shearing, the date of birth. The two shearing dates will be used to correct fleece weights and lengths to 6 months growth. Yield may come from the fleece test but can also be estimated from the dirt colour of the fleece. White = 90%, Light gray = 87, gray with some paste = 83, dark and pasty = 80, and dripping = 75 (this field can be left blank).

The pink columns are required and if data is not included running the report will result in a "Critical error". This means that fleece tests are required. You will have to delete records with missing observations or use an average value (but this will result in a spurious index value for the animal).

**CV(D)** will be calculated in the report =  $SD * 100 / \text{Diameter}$  from the **SD**. **Define 1,2 and 3** are numeric fields (scores or measurements you might like to include) which will be averaged in the report. **Comment** is a field for text eg fleece class, horn shape ... whatever you wish).

Click **Save/Update Record** to save the record. It will appear in the table at the top of the page. You can then add another animal's information on the new blank list.

### **Editing the Table.**

Clicking **Toggle Edit Mode** will change the table to white and pink and allow you to access a data item with the mouse. Click a field will allow changes and when these have been made, click **Save Changes**.

### **Editing or Deleting a record.**

After saving the changes you can **Toggle Edit Mode** and **Leave the Page** and the current record will appear in the List below the table. By clicking **Edit Selection** you can change a value, but you have to Save/Update Record at the bottom to update the table. You also get a new blank record. You will still be able to click a record in the table and **Edit Selection** again. Alternatively, you can **Delete Record** which will remove the animal in the list from the Table and give you a new blank record in the List.

You may care to **Print** the table before exiting to module. Use this to guide you in looking up additional information or recording new data for uploading.

Click the **....: Herd Book ::... at the top of the page** to get back to the Herd Book Command page.

If you have entered two or more management group codes, the next time you select a data set to work on you will have to choose which group to look at.

### **A Simple Report**

This now works. Identify the drop, sex, shearing (management group) and get the report.

HOWEVER, you need to be really sure of the data. It's easy to make mistakes and this will produce incorrect values. of course, you can edit and get a new report but if you don't recognise an error (and fix it), you will go on believing the answers which could be disastrous. Later we will add warnings if SD's of the group averages are too big etc but for now look out for incorrect decimal places and zeros in the table (which will affect the averages and so also the indexes). Be sceptical of all results – if it looks amazing, or wrong, it probably is the result of an error.

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