




Farm Management

Handout I I

Data Reporting Equipment

There are various basic tools and pieces of equipment that will assist the person who is completing data collection tasks. Let's look at some examples of these recording tools and what they are specifically used for.

Tool / Equipment	What it is used for	Tool / Equipment																																																						
<p>Pen and paper</p>	<p>All recording, graphs, plotting and written information. e.g. scouting tool = pegboard for pests on cotton</p>	<p>Filing and storage of all material and equipment should be in a secure and structured place. e.g. Information is stored on a recording sheet</p>																																																						
<p>Pegboard</p>		<p>Pegboard recording sheet</p> <p>Date: _____ Farm: _____</p> <table border="1" data-bbox="529 1357 1174 1989"> <thead> <tr> <th></th> <th>>30/3 leaves</th> <th>>3/3 leaves</th> <th>> or = 6</th> <th>> or = 6 groups</th> <th>Natural</th> </tr> <tr> <th>Plants</th> <th>Aphids</th> <th>Jassids</th> <th>Bollworms</th> <th>Stinkbugs</th> <th>Enemies</th> </tr> </thead> <tbody> <tr> <td>1</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> <td><input type="radio"/></td> </tr> <tr> <td>2</td> <td><input type="radio"/></td> <td></td> <td></td> <td></td> <td><input type="radio"/></td> </tr> <tr> <td>3</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> <td><input type="radio"/></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> </tr> <tr> <td>5</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> <td><input type="radio"/></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td><input type="radio"/></td> </tr> <tr> <td>7</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> <td><input type="radio"/></td> </tr> </tbody> </table>		>30/3 leaves	>3/3 leaves	> or = 6	> or = 6 groups	Natural	Plants	Aphids	Jassids	Bollworms	Stinkbugs	Enemies	1	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	2	<input type="radio"/>				<input type="radio"/>	3	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	4			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	5	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	6					<input type="radio"/>	7	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>
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Voice recorders	Digital voice recorders let you record memos, meetings, and phone conversations, as well as any information that you might want to	Unlike tape recorders, Voice recordings are stored in.wma, .wav, and other formats. You can listen to the files on the recorder itself or transfer them to your Personal Computer for playback, archiving, and sending to others as e-mail attachments. Depending on the recording device, you can even use voice recognition software to transcribe your recordings into text, though the results can be spotty.						

	store for data compilation.	
Electronic tools	<p>These include equipment such as:</p> <p>Tensiometers, Oscilloscopes, Global Positioning systems, Bar-codes scanners, computers and many more, Electronic scales, data loggers etc.</p>	<p>Each piece of electronic equipment has a very specific and scientific function and should be stored, repaired and cleaned as prescribe by the manufacturer.</p> <p>We will look at their uses in more detail at higher level of this learning.</p>
GIS	<p><i>"In the strictest sense, a GIS (Geographic Information System) is a computer system capable of assembling, storing, manipulating, and displaying geographically referenced information, i.e. data identified according to their locations. Practitioners also regard the total GIS as including operating personnel and the data that go into the system." The system is used for collecting and gathering agricultural data – geographic. A person completing this unit standard (level 2) will collect this data and store or compile a master document with the data collected (should be computer literate).</i></p>	

<p>Pin boards</p>	<p>Drawn up and framed on a backing board, it can be covered in glass or clear plastic, or be attached to a pin board. Use felt-tipped pens to record details (often in different colours)</p>	<p>Drawn up and framed on a backing board, it can be covered in glass or clear plastic, or be attached to a pin board. Use felt-tipped pens to record details (often in different colours).</p>
<p>Colour codes</p>	<p>Drawn up and framed on a backing board, it can be covered in glass or clear plastic, or be attached to a pin board. Use felt-tipped pens to record details (often in different colours)</p>	