

<b>Training Course</b>	Stockman Development Scheme
<b>Session Title</b>	AI & breeding
<b>Session Aim</b>	To increase participants knowledge of the AI process, genetics and selecting breeding animals.
<b>Duration</b>	4 hours
<b>Learning objectives</b>	<p>To be able to:</p> <ol style="list-style-type: none"> <li>1. Describe correct process for AI collection, storage and insemination</li> <li>2. Explain the drivers for current genetics available in the pig industry</li> <li>3. Describe an overview of genetics and selection</li> <li>4. Describe correct insemination procedure</li> </ol>
<b>Resources and equipment</b>	Flip chart, flip chart pens, projector, laptop, projector screen, quiz, practical pig app, bio risk app.

1.10	<p>Introduction and welcome</p> <p>Health and Safety notices</p> <p>Timings and breaks</p> <p>Aims of the session <i>Learning outcomes</i></p> <p>Introductions - Who are you and where do you work? <i>Names on name card</i></p>	<p>Course slide deck</p> <p>Round the table</p>	
1.30	<p>Where do your gilts come from? Homebred or breeding company?</p> <p><i>Breakout task: 2x groups</i> What do you understand about the homebred process? What do you understand a breeding company to be?</p> <p>What breeding company or genetics do you use on your unit?</p> <p>What are current priorities for developing genetics in the English pig industry?</p> <p>What factors can influence genetics on offer in the pig industry and how do business' select genetics?</p>	<p>Round the table</p> <p>Discussion</p> <p>Group activity</p> <p>Round the table</p> <p>Presentation</p> <p>Buzz group</p>	<b>2, 3</b>
2.30	<p>Does anyone collect/use their own AI on farm?</p> <p><i>Break out groups x2 – one does advantages; one does disadvantages</i> What could be the advantages/disadvantages of using your own AI?</p> <p>How do we collect semen correctly?</p> <ul style="list-style-type: none"> <li>• Age of boar</li> <li>• Number of collections</li> <li>• Collection process</li> <li>• Storage requirements</li> <li>• Equipment requirements</li> <li>• H&amp;S for boar and collector</li> </ul>	<p>Round the table</p> <p>Group activity</p> <p>Presentation</p>	<b>1</b>
3.15	Break (15 mins)		

3.30	<p>Why is heat detection important? How is heat detected correctly?</p> <p>What are the stages of the oestrus cycle?</p> <p>What are the signs of oestrus?</p> <p>Why is storage so important during both this process and all the way through to service on the unit (indoor and outdoor – farm to field)? What do you do on your unit to mitigate risk?</p> <p>Assessing quality of AI</p> <p>Care of AI - video</p>	<p>Presentation</p> <p>Flip chart &amp; Pens</p> <p>Hum group</p> <p>Discussion</p> <p>Practical pig app</p>	<p><b>1</b></p> <p><b>1</b></p>
4.30	<p>Recap:</p> <p>What is the correct insemination process?</p> <p>Q&amp;A</p>	<p>Presentation</p>	<p><b>4</b></p>
4.55	<p>Feedback Forms</p> <p>Next session reminder</p>	<p>Feedback forms</p> <p>Slide deck</p>	