

## LEARNING OBJECTIVES

<b>THE LAMB DYNAMICS MODEL</b> Age Sex Breed Season Environment...	<b>EXAMPLES</b> <ul style="list-style-type: none"> <li>• Cultural impact (seasonal) and sex selection with</li> <li>• Application to climate related issues, environmental impact on</li> <li>• The environment</li> <li>• Climate is normally chosen but can be better than feeding or sex</li> </ul>
<b>THE BREEDING VALUE MODEL</b> Sex Breed Age Environment...	<ul style="list-style-type: none"> <li>• The sex doesn't have a breeding value, but the sex of the offspring has</li> <li>• Breeding value is determined by the sex of the offspring</li> <li>• Breeding value is determined by the sex of the offspring</li> </ul>
<b>THE BREEDING VALUE MODEL</b> Age Sex Breed Environment...	<ul style="list-style-type: none"> <li>• The sex of the offspring (genotype) does not affect the breeding value</li> <li>• The sex of the offspring (phenotype) does not affect the breeding value</li> <li>• The sex of the offspring (phenotype) does not affect the breeding value</li> </ul>
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