











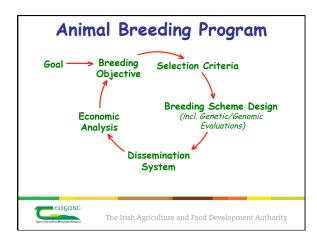


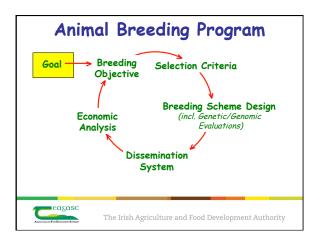
Set the record straight!!!!

- 16% reduction in CO₂ equivalents/billion kg beef produced between 1977 and 2007 (*capper*, 2011)
- 37% reduction in CO₂ equivalents/billion kg milk produced in the US dairy sector between the years 1944 and 2007 (*Capper et al.*, 2009)

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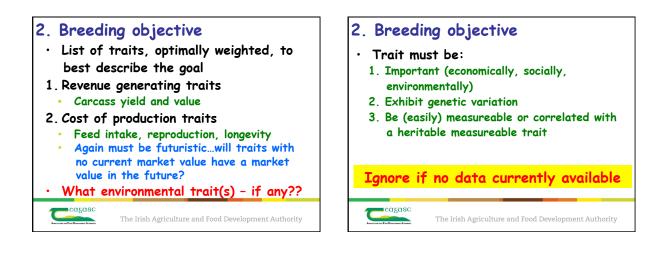
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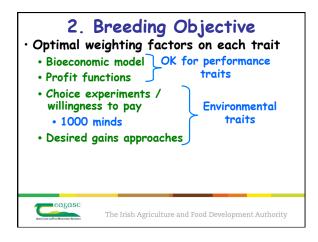


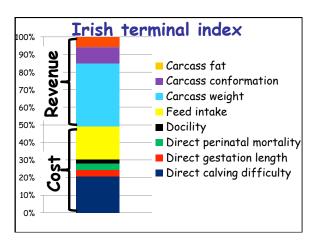


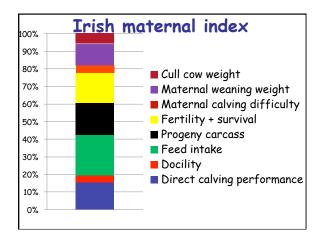


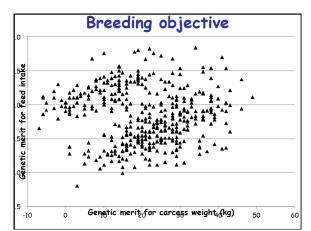


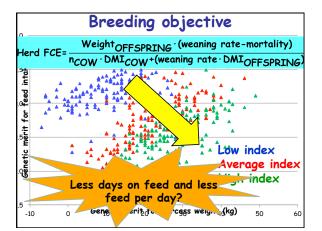




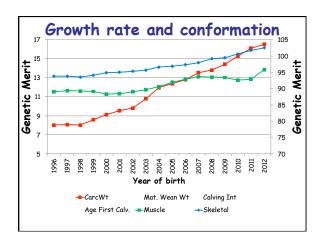


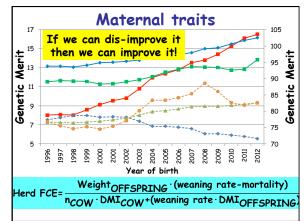


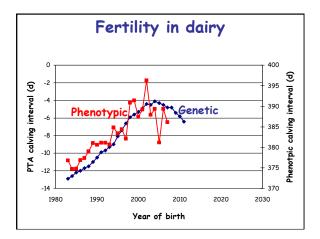


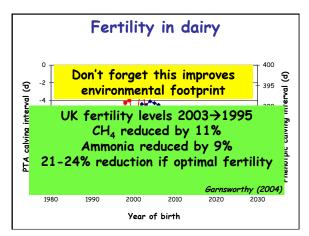


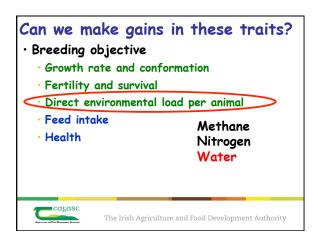


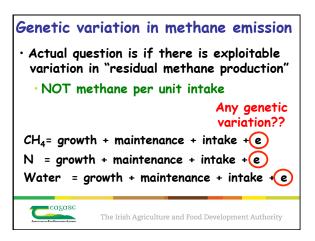


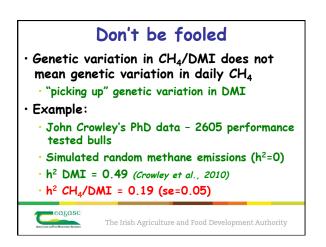


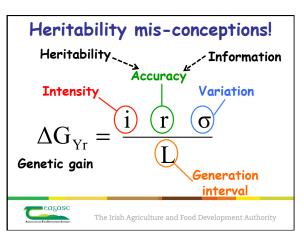


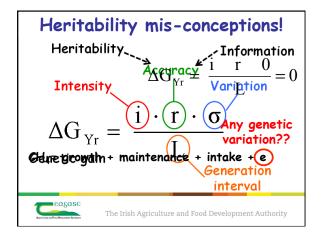


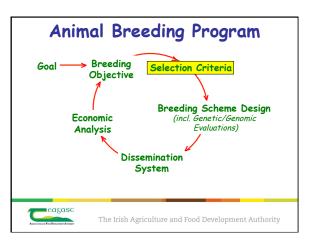


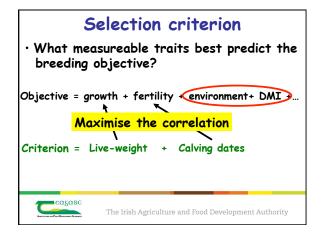








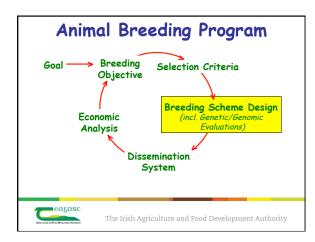


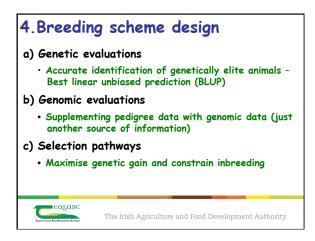


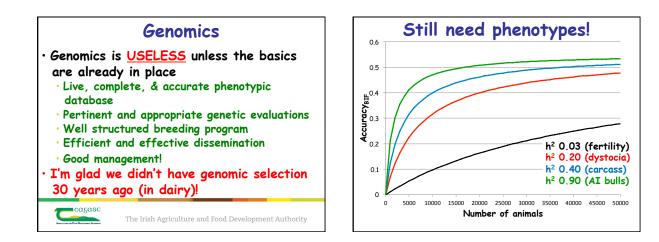


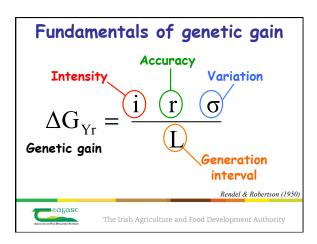
Predicting feed intake							
Traits	DWI	ADG	LWT	Fat	Meta-analysis		
ADG	0.78						
LWT	0.75		0.01		of up to 20		
Fat		0.09			studies		
Loin Dev	0.01	0.19	0.23	0.72			
C'G ⁻¹ C = 89.6% of genetic variance in feed intake explained							
Is it worth going after the remaining 10% (at the expense of other things) Is daily feed intake the important trait?? (2012)							
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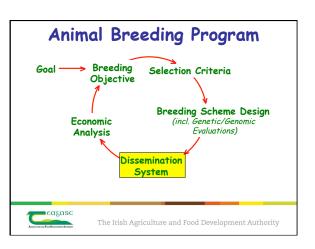
Methane								
Traits	CH₄							
ADG	??							
LWT	??	$C'G^{-1}C = ???$						
Feed intake	??							
Fertility & survival	??							
What is the (co)variance matrix for methane emissions Is it necessary to measure methane in the future??								
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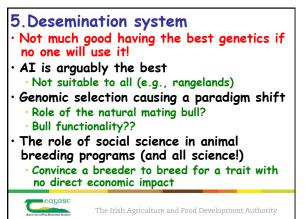


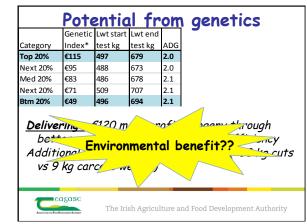












	Pote	entio	<u>ıl tr</u>	om	genetics			
		Lwt start			•			
Category	Index*	test kg	test kg	ADG				
Top 20%	€115	497	679	2.0				
Next 20%	€95	488	673	2.0				
Med 20%	€83	486	678	2.1				
Next 20%	€71	509	707	2.1				
Btm 20%	€49	496	694	2.1				
Delivering 5120 m profile poor through better Less days on feed and less ancy Additioned feed per day?								
vs 9 kg carco ve								

