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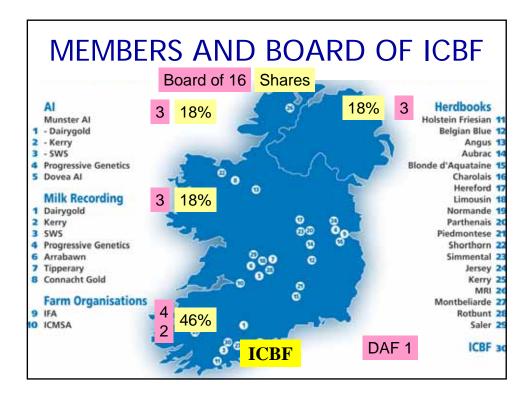


**IRISH CATTLE BREEDING FEDERATION** 

The impact of new technologies on performance recording and genetic evaluation of dairy cattle in Ireland.

MARTIN BURKE, ANDREW CROMIE - ICBF

ICAR 2008 Niagara Falls, 19th June 2008

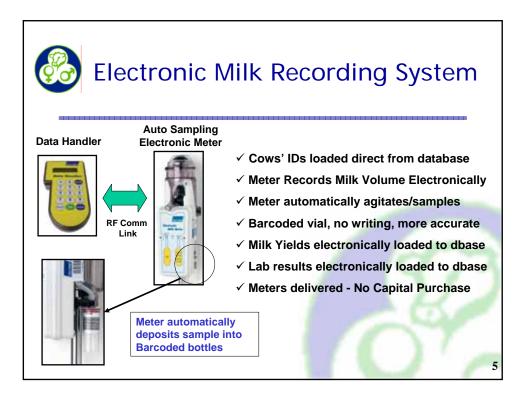


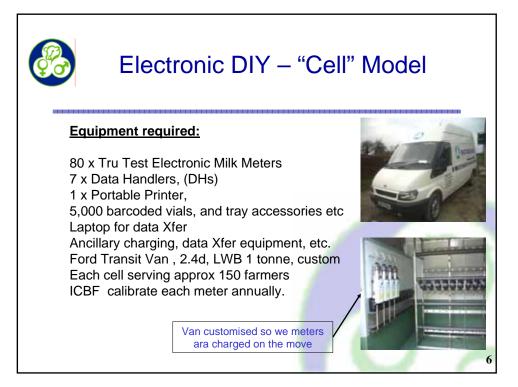


Dairy; 120k AI replace/yr (~45% to	otal).
Beef; 30k AI replace/yr (~15% to	
Al Companies	System
Inseminations 95	<b>Control of a control of a cont</b>
450k cows/yr (~40% total) Milk Recording	Animal Events, Weights
Milk Recording	E Linears Group Test
	Animal Events Dairy 2
Dairy; 50k heifers/yr (~20% total)	
Beef; 20k heifer/yr (~10% total)	Slaughter Factories
Herd Books Redgess Certificates	Call Registrations, DAF
Progress ~ 5%/year in	Movements, Deaths, Marts
key cattle breeding data.	Dairy; 1.1 mill cows & 20k herds. Beef; 1.1 mill cows & 80k herds.



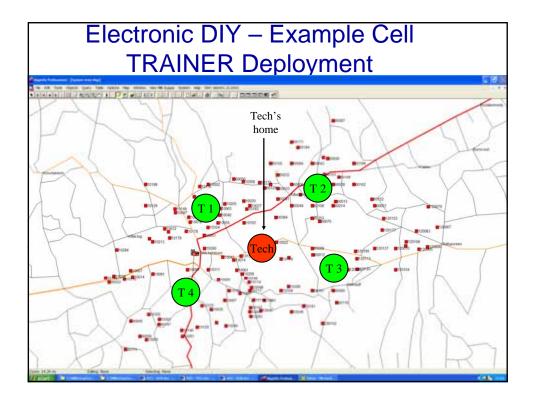


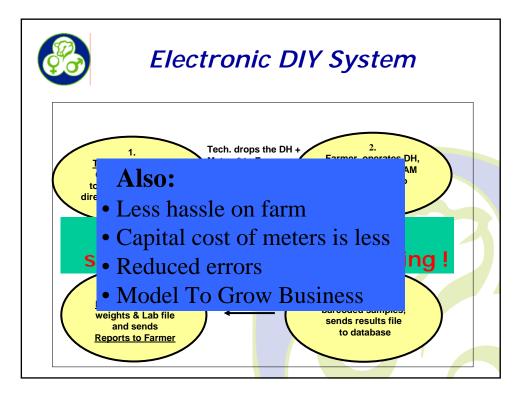






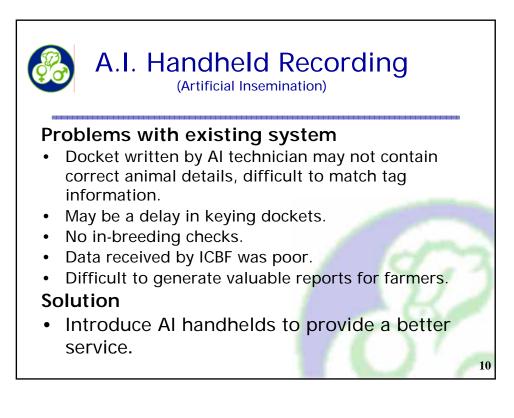
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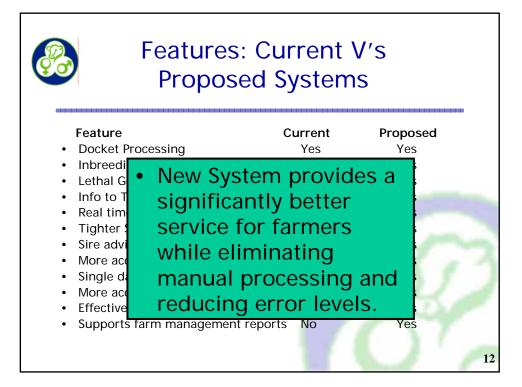


Impact of Electronic DIY on recording uptake ?								
Table 1. Trends in EDIY Milk Recording (2004 -2007).								
	2004	2005	2006	2007				
Total Dairy Cows	1,121,000	1,101,000	1,087,100	1,079,800				
Cows in Milk Recording	381,425	380,196	408,37 <mark>5</mark>	428,179				
% Total Dairy Cows	34.0%	<mark>34.5</mark> %	37.6%	<b>39.7%</b>				
Cows in EDIY Milk Recording	7231	30198	99562	119890				
	1.9%	7.9%	24.4%	28.0%				











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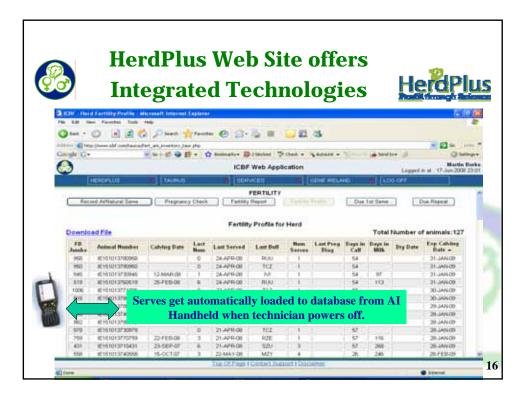
Impact of number da	0			
Table 2. Trends in	recording of 1	inseminatio	n data. 2007	_
Technician Al				-
Technician Al	213,719	291,081	498,073	
DIY AI	91,396	137,046	156,651	
Total Al	305,115	428,127	654,724	117
			1	0
			(	13





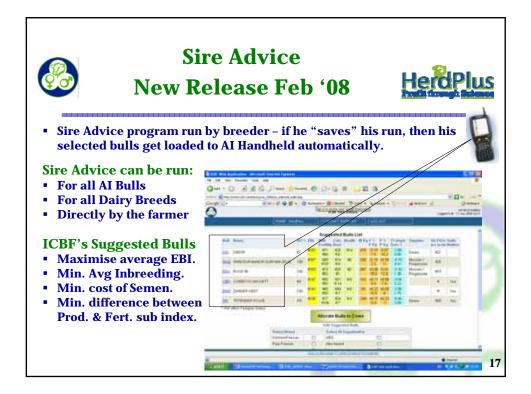
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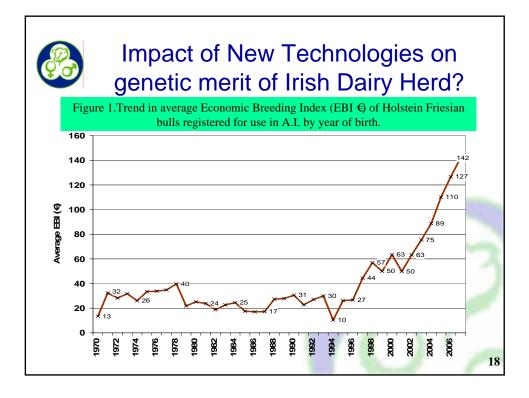






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