

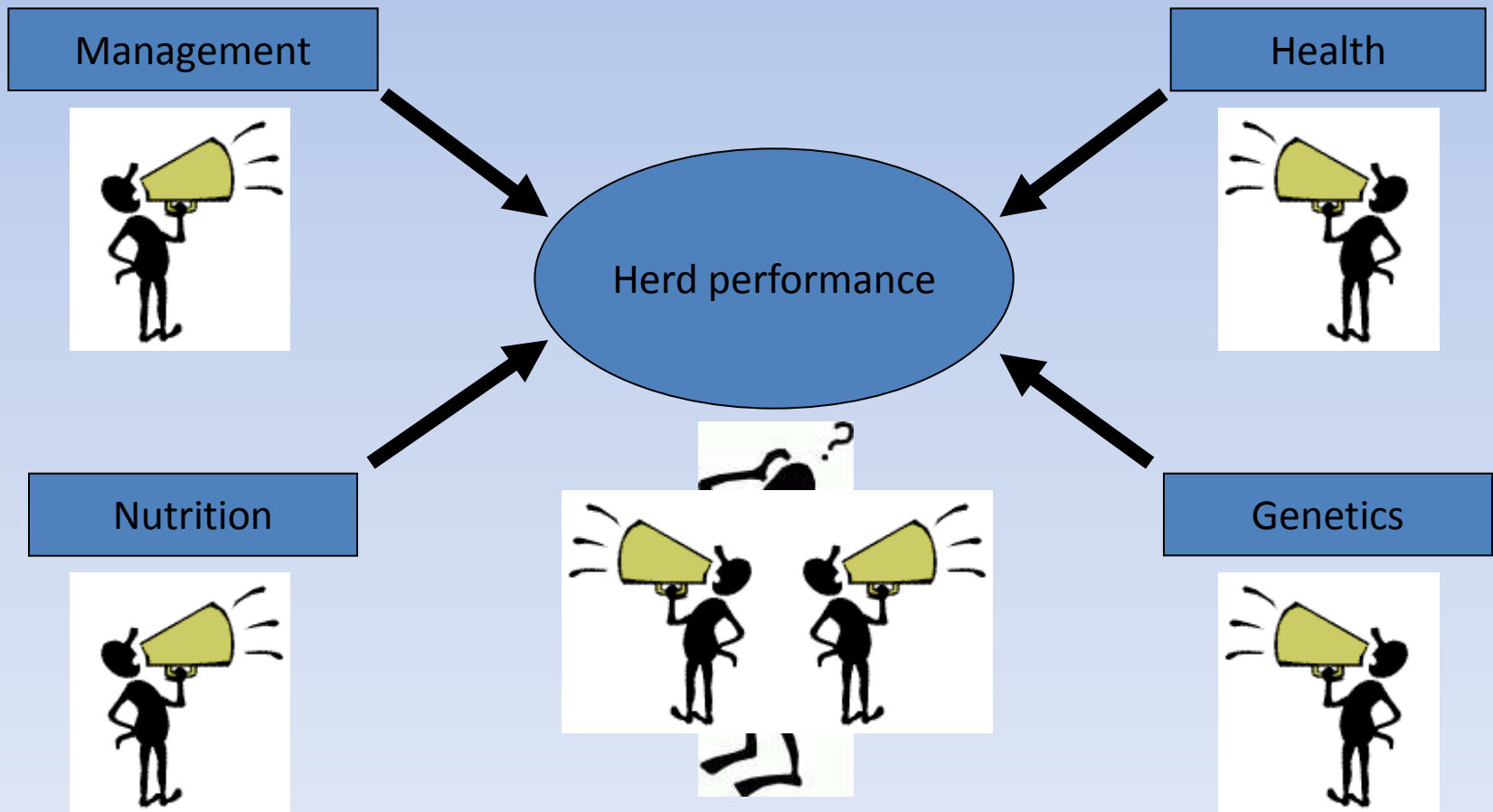
Highlighting herd strengths and weaknesses

ORC Producer Conference
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Dr James Hanks



Whole herd management



Benchmarking – Key Performance Indicators

Current		(T)arget ± (R)ange
2.8	Average lactation number	3.8 ± 0.7
28%	Cull / death rate (%)	16% ± 11%
9%	% cows calving sold or died within 100 days	4% ± 5%
91	Calving - 1st. service interval (d)	82 ± 31
419	Calving interval (d)	398 ± 39
2.1	Age at first calving (y)	2.2 ± 0.5
31%	Conception rate (%)	46% ± 15%
38%	% service intervals 18 – 24 d	41% ± 15%
14%	% service intervals > 50 d	23% ± 17%
50	Dry period (d)	43 ± 24
11.3	Lifetime milk / cow / day (kg)	10.6 ± 3.1
7,469	Milk / cow / year (kg)	7,243 ± 1,553
3.25%	Average protein (%)	3.34% ± 0.14%
3.72%	Average fat (%)	4.03% ± 0.32%
6,425	305-day yield (kg)	6,919 ± 1,246
299	Average SCC	196 ± 122
30%	% SCC ≥ 200	22% ± 15%
18%	% chronic SCC > 200	11% ± 11%
61%	% dry period cure (H-L)	75% ± 20%
81%	% dry period protection (L-L)	85% ± 12%

A random sample of 500 herds

Average Somatic Cell Count (SCC '000 cells/ml)
(12 Months data for 500 NMR Herds)

