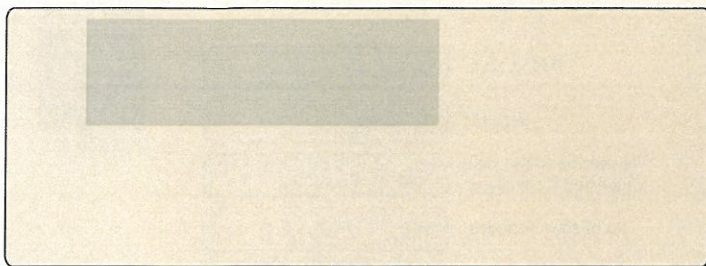


Fertility Focus 09/10: Year-round calving



Report date: 02/03/11

Herd ID: [Redacted]

No of cows included: 848

These cows calved between: 01/09/09 and 31/08/10

1 Overall herd reproductive performance

100-day in-calf rate
Percentage of cows pregnant by 100 days after calving

Your herd 27% (27-33%)

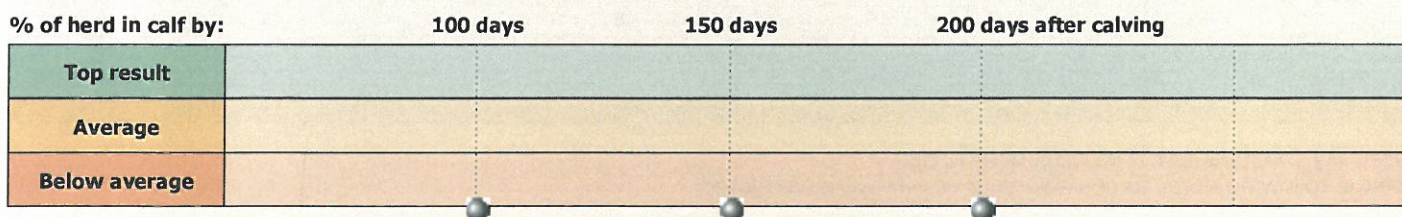
Aim above 58%



200-day not-in-calf rate
Percentage of cows that did not become pregnant by 200 days after calving

Your herd 44% (35-45%)

Aim below 13%



2 Drivers of in-calf rates

80-day submission rate
% of cows that were inseminated by 80 days after calving

Your herd 50%

Aim above 73%



Non-return rate
% of inseminations that were not followed by a return to heat

Your herd [Redacted]

Aim above [Redacted]

Conception rate
% of inseminations that resulted in a confirmed pregnancy

Your herd 26%

Aim above 51%



3 Key indicators to areas for improvement

Voluntary Waiting Period
Voluntary waiting periods less than 60 days are generally more profitable.

Your herd 37 days*

Aim below 60 days

OK

*estimated

Mature cow submission rate
A high % of mature cows should be inseminated by 80 days after calving.

Your herd 51%

Aim above 76%



Return intervals
A high % of returns to heat should be between 18 and 24 days.

Your herd 44%

Aim above 52%



First calver milk production compared with mature cows
Average litres per day

Your herd 1st calver 31.1

Mature 38.2

Ratio 81%

Aim above 83%



AI practice
Variations in conception rates achieved by technicians should be investigated.

Tech. BJ
No. of insems 705
Conc. rate 26%

DB
357
Similar to BJ

SL
226
Similar to BJ

Rating	What does it tell me?	What should I do?
☆☆☆☆	Top result	Ideal - keep up the good work!
☆☆☆	Average	Getting there - focus on getting the details right.
☆	Below average	Plenty of room to improve - seek professional advice.
	No result	Not enough information provided. Calving and insemination dates, and results from regular rectal pregnancy testing may be required.

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Behind Your Detailed Fertility Focus Report

Report period: Cows calved between 01/09/09 and 31/08/10.

This was the most recent period with sufficient herd records that enabled an analysis to be completed.

Report date: 02/03/11

Calving system: Year Round

Your herd has been classified as year round calving because less than 80% of the herd calved during the 21 weeks of the year with the most calvings.

Herd ID: [REDACTED]

Calvings up to this date requested for analysis: 02/08/10

Level of analysis: Detailed.

Your good record keeping means a detailed analysis was possible for your herd.

No of cows included: 848

These cows calved between: 01/09/09 and 31/08/10

Part A) Herd records cross check

Check that the herd records in the table are complete and correct.

2009/10	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
No. of calvings	26	31	9	4	9	82	107	160	134	127	132	41	862
No. of AI matings	202	230	200	158	3				171	282	234	253	1733
No. of early preg tests	220	184	142	88	141	111	116	9	9	34	220	124	1398
No. of late preg tests	7	21	20	24	84	64	134	46	39	35	12	6	492
No. of cows culled or died	15	22	27	9	13	3	22	5	21	23	37	49	246

Part B) Notes on the calculations

Use the following notes to see how your results were calculated.

1 Overall herd reproductive performance

100-day in-calf rate

Your report has been based on the mating and pregnancy test results you supplied. The ACTUAL 100-day in-calf rate is shown for your herd.

200-day not-in-calf rate

The 200 day not-in-calf rate reported was based on the results of pregnancy testing.

2 Drivers of in-calf rates

80-day submission rate

848 cows had calving dates in the required range and 50% of these were submitted during the first 80 days after calving.

Non-return rate

Non-return rate is not calculated when pregnancy test results provide an accurate estimate of conception rate.

Conception rate

1510 eligible inseminations were used in calculating your herd's conception rate.

3 Key indicators to areas for improvement

Voluntary Waiting Period

Voluntary Waiting Period is estimated from calving to first insemination intervals. At least 50 cows must have intervals recorded in order to make the estimate.

Heat detection

Mature cow submission rate

437 cows were at least 4 years old at calving and 51% of these were submitted during the first 80 days after calving.

Return intervals

1122 heat intervals were analysed and of these 44% were in the range of 18 to 24 days.

First calver milk production compared with mature cows

Herd test records from 261 first calvers and 425 mature cows were used to calculate the ratio.

AI practice

Only significant differences in the conception rates achieved by different technicians are reported. Technicians require at least 50 inseminations before a valid comparison can be made.