

# Fertility Focus 2023: Seasonal

Owl Farm  
Tony Alarca

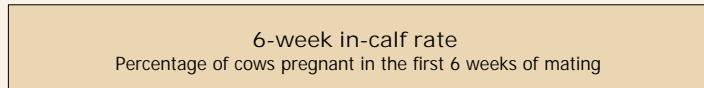
Report date:	10/09/24
PTPT:	HPTT
Herd Code:	2/1884
No of cows included:	345
These cows calved between:	18/05/23 and 23/11/23
Mating start & end date: (based on AB or pregnancy test data)	25/09/23 - 09/12/23
Next planned start of calving:	03/07/24
Duration of mating:	76 days
Duration of AB period:	76 days



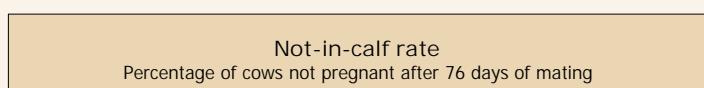
Version 3.01



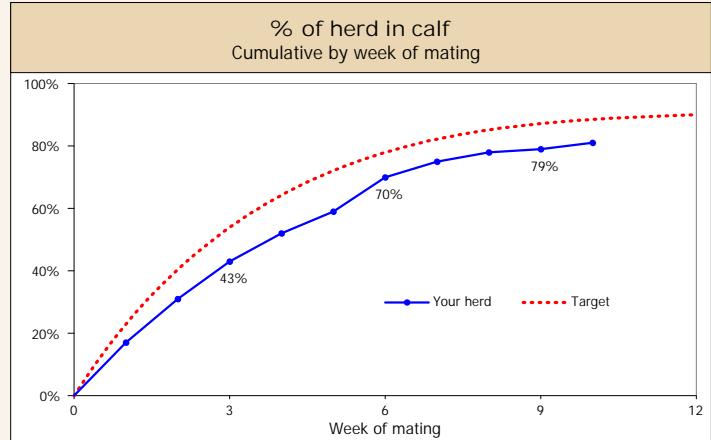
## ① Overall herd reproductive performance



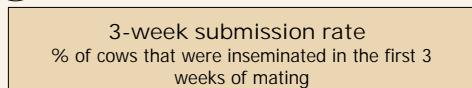
Your herd	70% (70-71%)	☆☆☆
Aim above	78%	



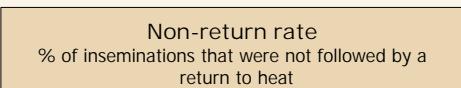
Your herd	16% (13-16%)	☆☆☆
Aim for	11%	



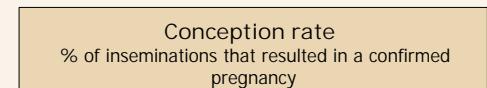
## ② Drivers of the 6-week in-calf rate



Your herd	88%	☆☆☆☆☆
Aim above	90%	

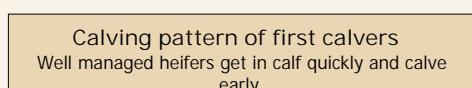


Your herd		
Aim above		

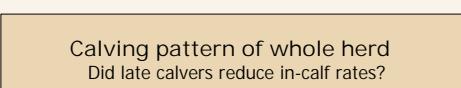


Your herd	48%	☆
Aim above	60%	

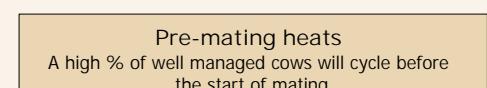
## ③ Key indicators to areas for improvement



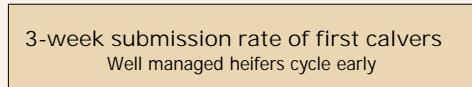
Calved by	Week 3	Week 6
Your herd	78%	90%
Aim above	80%	95%
	☆☆☆	☆



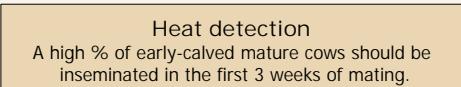
Calved by	Week 3	Week 6	Week 9
Your herd	59%	82%	95%
Aim above	67%	88%	98%
	☆	☆	☆



Your herd	33%	☆
Aim above	85%	



Your herd	91%	☆☆☆☆☆
Aim above	90%	



Your herd	94%	☆☆☆☆☆
Aim above	95%	



Treated	By MSD	Wks 1-3	Wks 4-6
Your herd	9%	5%	2%

Rating	What does it tell me?	What should I do?
☆☆☆☆☆	Top result	Ideal - keep up the good work!
☆☆☆	Above 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 - seek help with records.

Performance after week 6  
Expected not-in-calf rate helps assess management affecting performance after week 6 (including bull management and herd nutrition).

Not-in-calf rate	Your herd	16%	OK
Expected	16%		

# Behind Your Detailed Fertility Focus Report

Report period: Cows calved between 18/05/23 and 23/11/23.  
This was the most recent period with sufficient herd records that enabled an analysis to be completed.

Calving system: Seasonal

Your herd has been classified as seasonal calving because most calvings occurred in a single batch lasting less than 21 weeks.

Level of analysis: Detailed.

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

Report date: 10/09/24

PTPT: HPTT

Herd Code: 2/1884

Calvings up to this date requested for analysis:

No of cows included:

345

These cows calved between:

18/05/23 and 23/11/23

Mating start & end date:  
(based on AB or pregnancy test data)

25/09/23 - 09/12/23

## Part A) Herd records cross check

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

2023/24	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	Total
No. of calvings		47	183	95	20								345
No. of AB matings					116	328	115	29					588
No. of preg tests								340	98		2		440
No. of non-aged/late aged positive preg tests													0
No. of cows culled or died						1	2		7		50	9	69

## Part B) Notes on the calculations

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

### 1 Overall herd reproductive performance

#### 6-week in-calf rate

Your report has been based on the mating and pregnancy test results you supplied. The ACTUAL 6 week in-calf rate is shown for your herd.

#### Records available for not-in-calf rate

Recorded pregnant	288
Recorded empty	42
Doubtful/recheck*	11
Culled without pregnancy test	3
No record of cull or pregnancy test	1

Cows analysed 345  
\*Includes cows whose most recent empty diagnosis was less than 35 days after mating end date.

### 2 Drivers of the 6-week in-calf rate

#### 3-week submission rate

344 cows had calving dates in the required range and were not culled before day 21 of mating and 88% of these were submitted during the first 21 days of mating.

#### Non-return rate

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

#### Conception rate

The conception rate was calculated for 560 AB inseminations on and between 25.09.23 and 09.12.23.

### 3 Key indicators to areas for improvement

#### Calving pattern of first calvers

69 cows with eligible calving dates were recorded as calving at less than 34 months of age. The calving pattern of first calvers was calculated from their records.

#### 3-week submission rate of first calvers

69 first calvers had calving dates in the required range and were not culled before day 21 of mating and 91% of these were submitted during the first 21 days of mating.

#### Calving pattern of whole herd

345 cows had calving dates that were eligible for this report.

#### Heat detection

115 cows at least 4 years old at calving had calved at least 8 weeks before mating start date and were not culled before day 21 of mating and 94% of these were submitted during the first 21 days of mating.

#### Pre-mating heats

344 cows had calving dates in the required range and were not culled before day 21 of mating and 114 of these had a pre-mating heat recorded.

#### Non-cycling cows

344 cows had calving dates in the required range and were not culled before day 21 of mating and 57 of these were identified as being treated for non-cycling.

#### Performance after week 6

Your herd's not-in-calf rate and 6-week in-calf rate were used to determine the success of your herd's mating program after the first six weeks. If bulls were used after week 6 of mating, this gives an assessment of how well they got cows in calf.

#### Induced cows

No cows were identified as having induced calvings. If cows were induced, ensure all inductions are recorded.