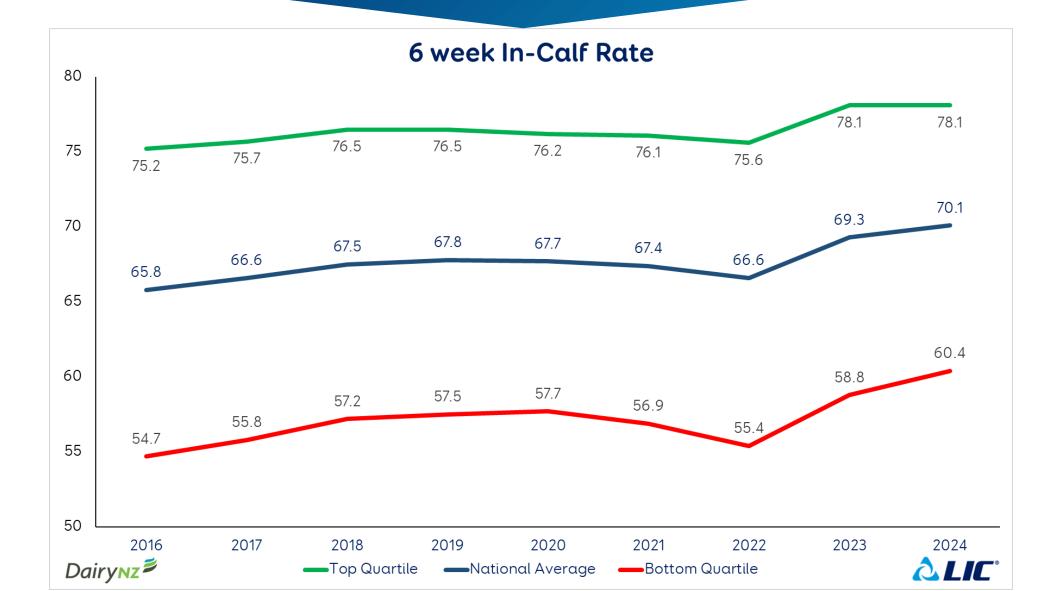


# Repro update 24-25 season

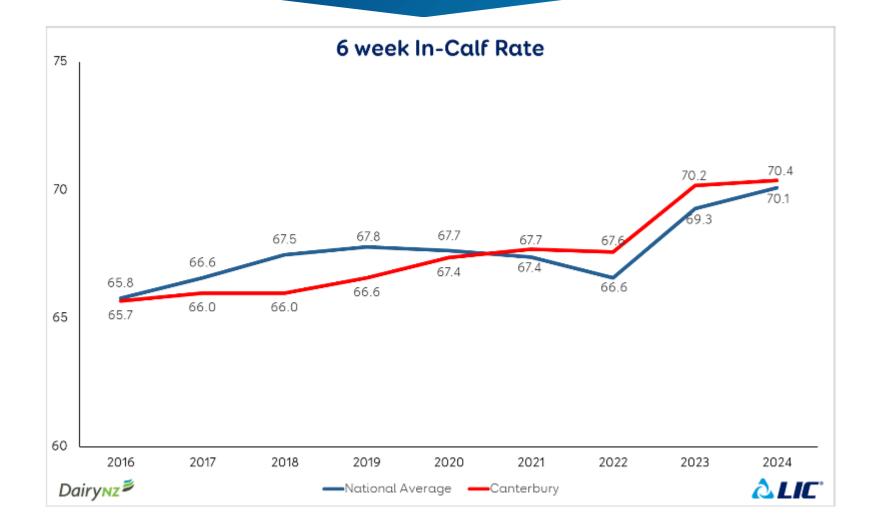
## **Aaron Henderson**



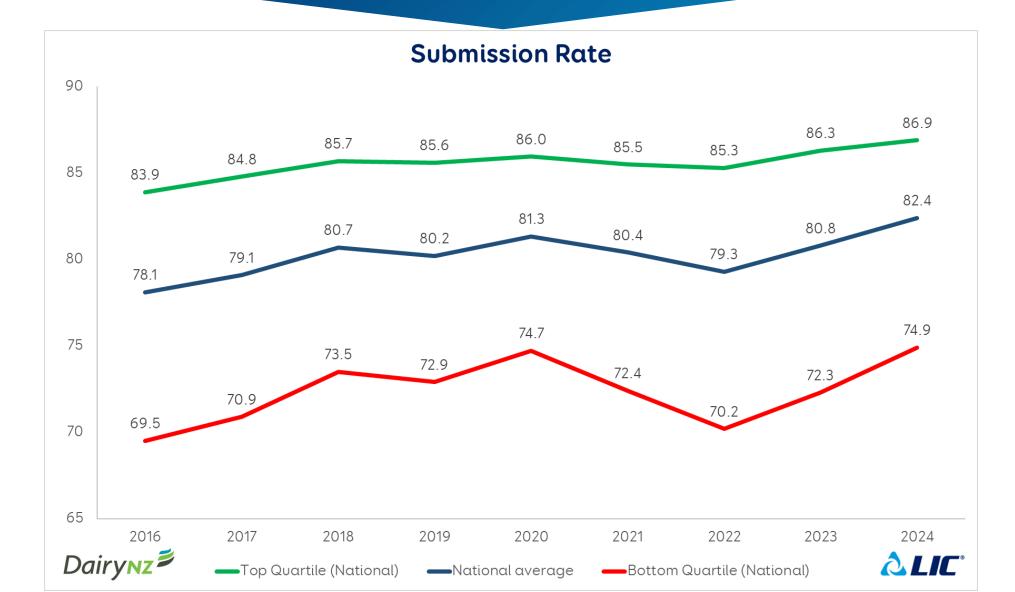
#### 6 week In-Calf Rate - National



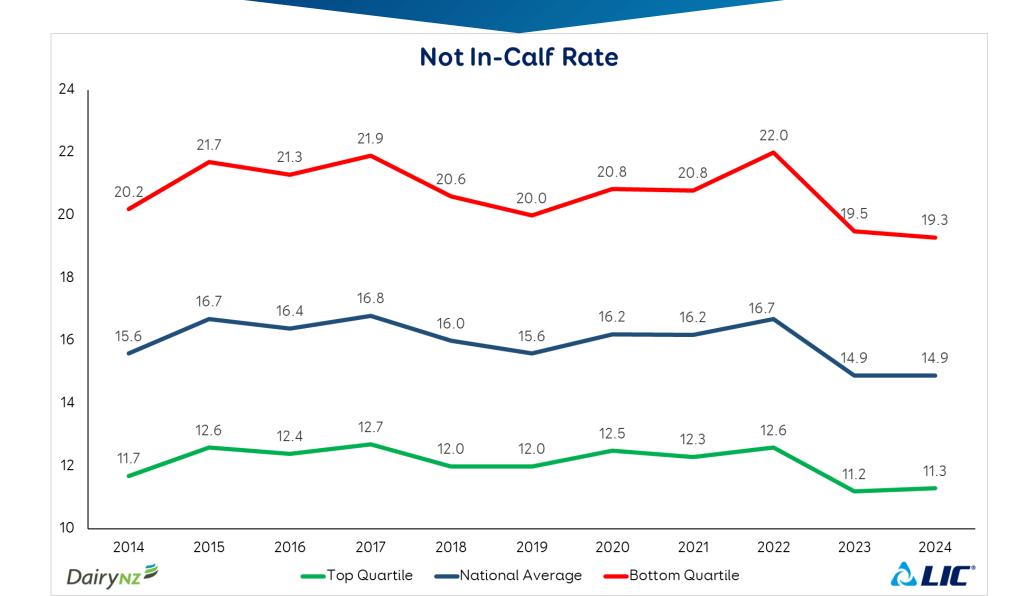
#### 6 week In-Calf Rate – Canterbury



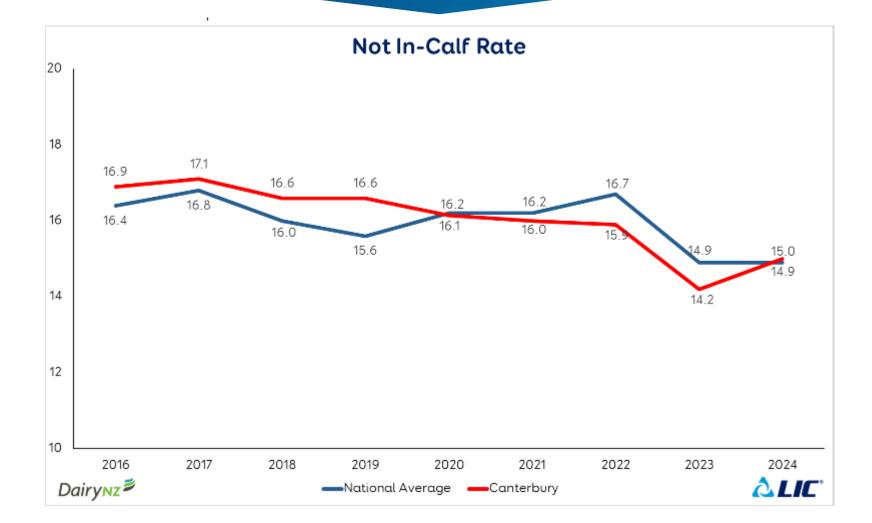
#### **3 Week Submission Rate - National**



#### Not In-Calf Rate - National



#### **Not In-Calf Rate -Canterbury**



### **NZ Reproductive Performance - Seasonal**

| National Performance 2024 | 6 Week In-Calf<br>Rate | 3 Week<br>Submission<br>Rate | Conception<br>Rate | Not In-Calf<br>Rate | Mating Length<br>(weeks) |
|---------------------------|------------------------|------------------------------|--------------------|---------------------|--------------------------|
| Top Quartile Average      | 78.1                   | 86.9                         | 59.6               | 11.3                | 10.0                     |
| 2nd Quartile Average      | 72.9                   | 85.2                         | 55.6               | 13.6                | 10.5                     |
| Average                   | 70.1                   | 82.4                         | 53.7               | 14.9                | 10.6                     |
| 3rd Quartile Average      | 68.9                   | 82.3                         | 52.6               | 15.4                | 10.7                     |
| Bottom Quartile Average   | 60.4                   | 74.9                         | 46.9               | 19.3                | 11.2                     |
| Targets                   | 78.0                   | 90.0                         | 60.0               |                     |                          |
| Dairynz <sup>≢</sup>      |                        |                              |                    |                     | <u>À LIC</u> °           |

#### NZ Reproductive Performance – Canterbury

#### **Canterbury Performance**

| Canterbury - Performance<br>2024 | 6 Week In-<br>Calf Rate | 3 Week<br>Submission<br>Rate | Conception<br>Rate | Not In-Calf<br>Rate | Mating<br>Length<br>(weeks) |
|----------------------------------|-------------------------|------------------------------|--------------------|---------------------|-----------------------------|
| Top Quartile Average             | 76.7                    | 88.6                         | 56.5               | 11.7                | 10.6                        |
| 2nd Quartile Average             | 72.6                    | 87.3                         | 52.6               | 13.7                | 10.9                        |
| Average                          | 70.4                    | 85.2                         | 51.6               | 15.0                | 10.9                        |
| 3rd Quartile Average             | 69.7                    | 85.1                         | 50.9               | 15.3                | 10.9                        |
| Bottom Quartile Average          | 62.6                    | 79.7                         | 46.2               | 19.6                | 11.4                        |
| Targets                          | 78.0                    | 90.0                         | 60.0               |                     |                             |
|                                  |                         |                              |                    |                     | <b>•</b> •                  |

Dairy<sub>NZ</sub>2



### **Calving pattern influence on reproduction**

| Calving Pattern   | Percentage  | 6 Week In- | 3 Week     | Conception | Not In-Calf |
|-------------------|-------------|------------|------------|------------|-------------|
| Performance       | of the herd | Calf Rate  | Submission | Rate       | Rate        |
| National 2024     | or the herd | Cuir Kule  | Rate       | Rule       | (week 11)   |
| Early Calvers     | 65%         | 74.1       | 85.1       | 57.2       | 13.3        |
| Medium Calvers    | 22%         | 64.5       | 76.5       | 50.4       | 19.1        |
| Late Calvers      | 11%         | 51.5       | 60.3       | 43.0       | 27.1        |
| Very Late Calvers | 3%          | 35.1       | 34.7       | 35.9       | 38.4        |







# Thank you

