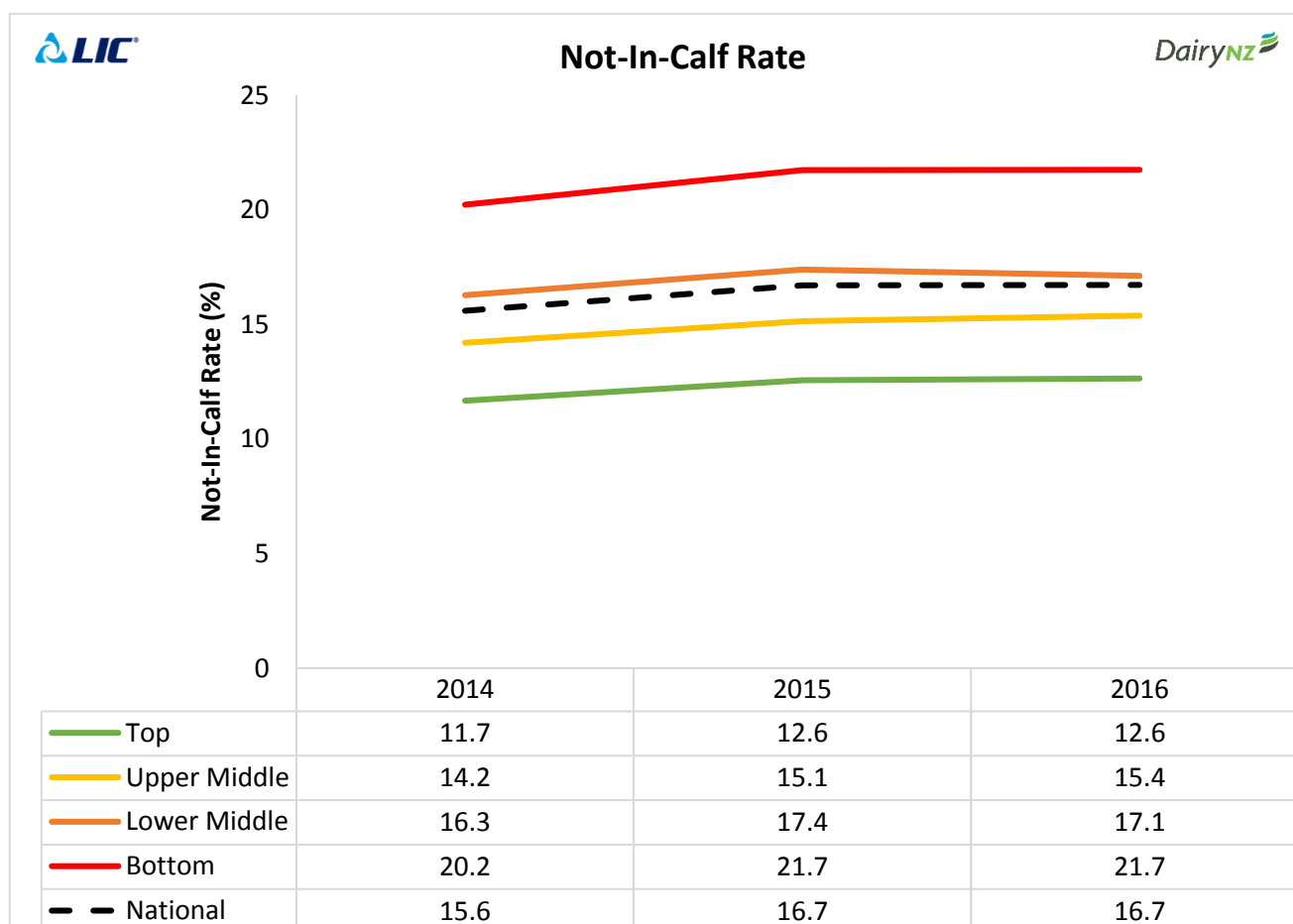
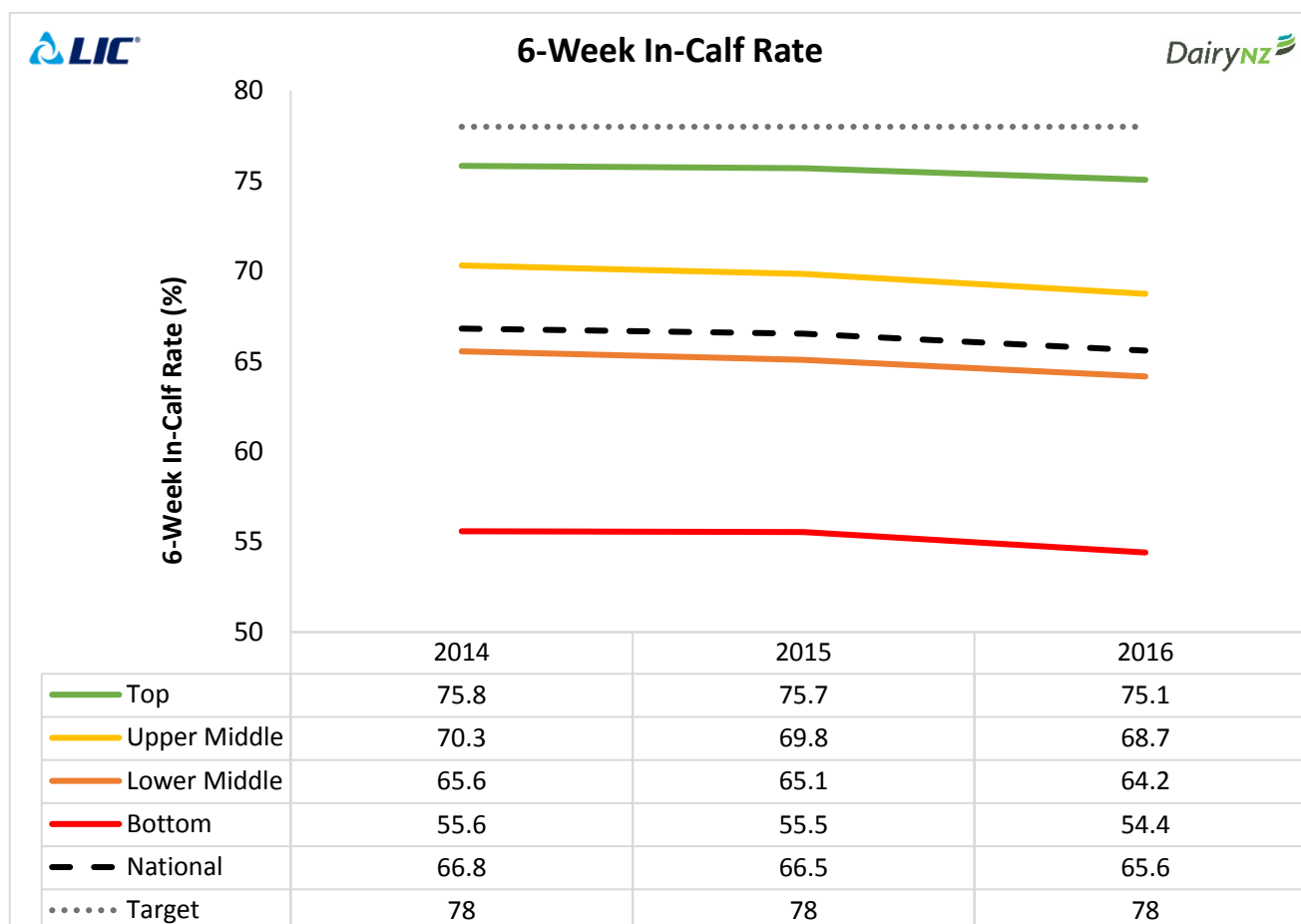
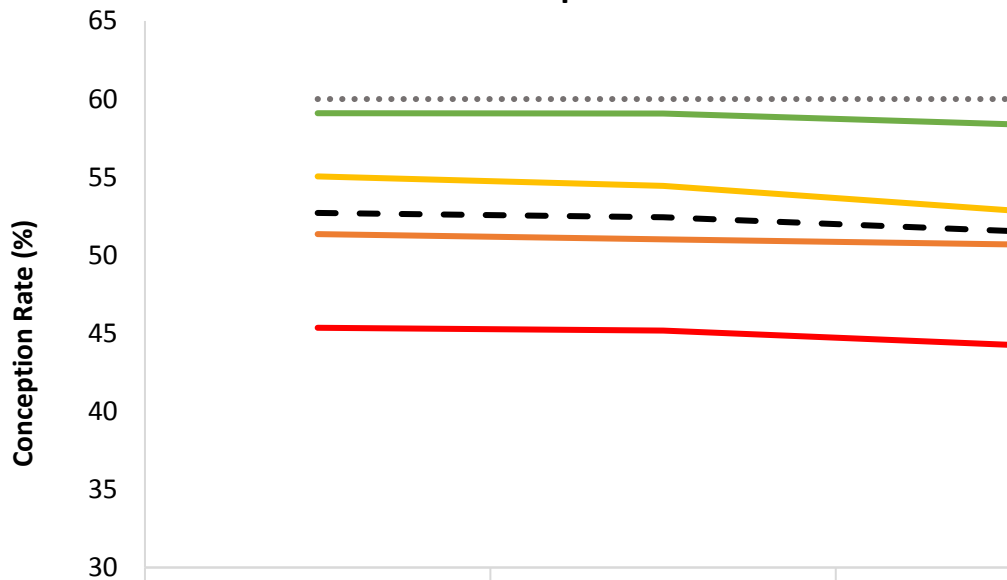


3 Year Reproduction Trends – Quartiles*



*Spring calving seasonal herds with Detailed InCalf Fertility Focus reports. Data sourced from LIC & DairyNZ. Quartiles based on 6-week in-calf rate.



Conception rate is the percentage of AB inseminations that resulted in a pregnancy as determined by aged pregnancy testing.

Early Calved Mature Cow Submission Rate (%)

100
95
90
85
80
75
70

	2014	2015	2016
Top	90.5	90.2	88.0
Upper Middle	88.6	88.2	87.0
Lower Middle	86.8	86.2	84.6
Bottom	82.3	82.3	80.0
National	87.0	86.7	84.9
Target	95.0	95.0	95.0

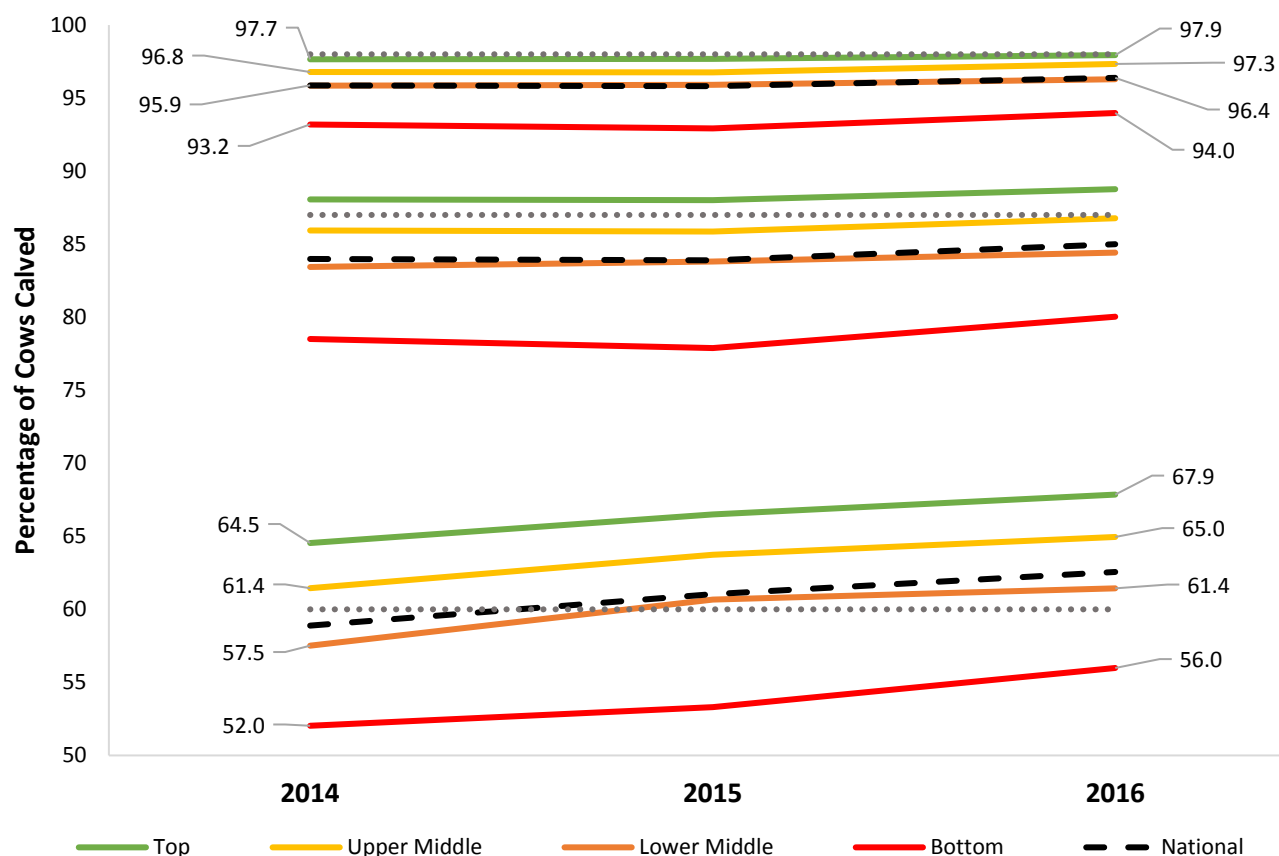
The Heat Detection Box figure is from the DairyNZ Fertility Focus report, and is the 3 week submission rate of the early calved mature cows (cows calved more than 8 weeks before mating and at least 4 years old).

Percentage of Cows Calved by Week 6

90
88
86
84
82
80
78
76
74
72

	2014	2015	2016
Top 6 Wk	88.1	88.0	88.8
U Middle 6 Wk	85.9	85.9	86.8
L Middle 6 Wk	83.4	83.8	84.4
Bottom 6 Wk	78.5	77.9	80.0
National 6 Wk	84.0	83.9	85.0
Target 6 Wk	87.0	87.0	87.0

Herd Calving Pattern - 3, 6 & 9 Weeks



Heifer Calving Pattern - 3 & 6 Weeks

