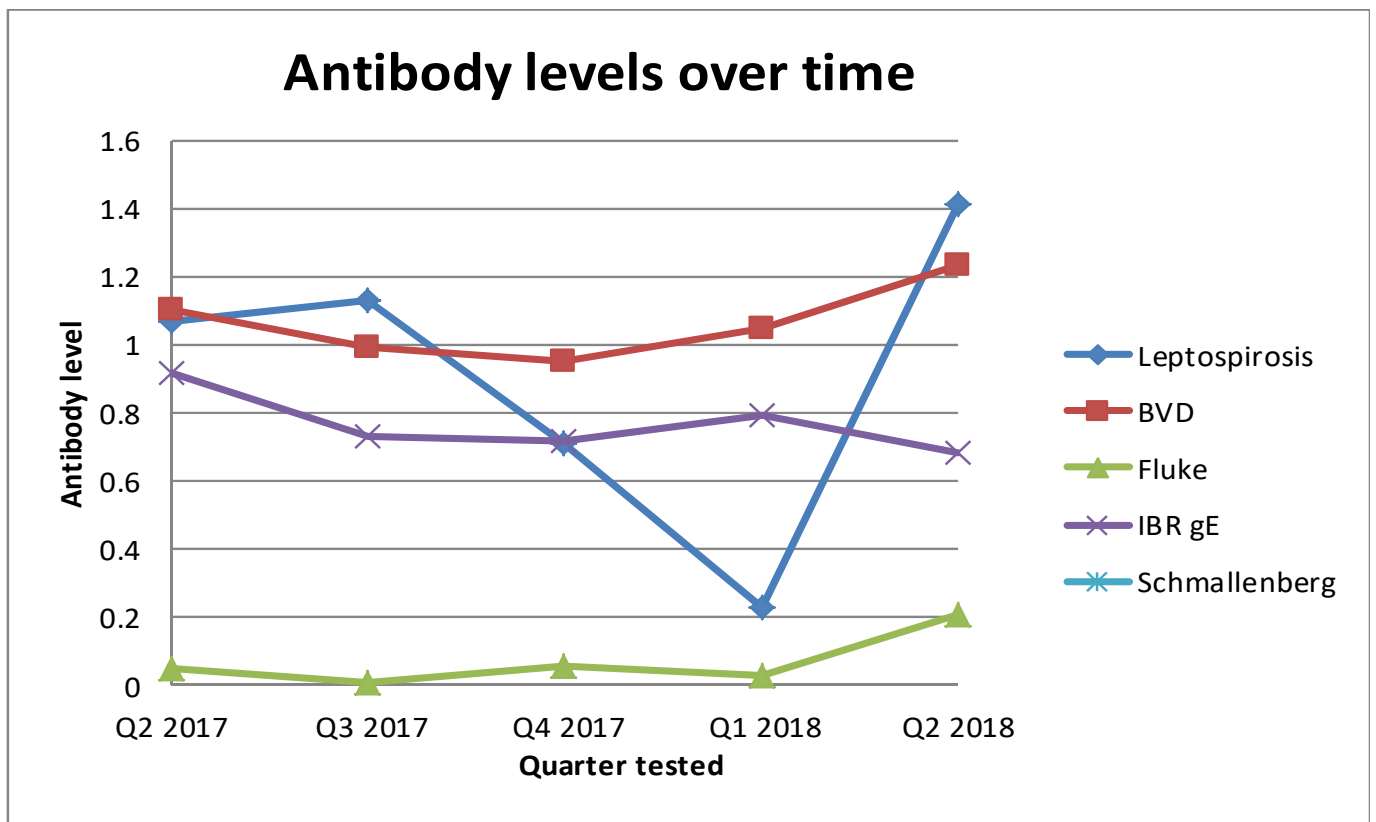


Infectious Disease Check

Farm Name: Farm

Report Date: 29/05/18



Comments

BVD remains positive this quarter due to herd vaccination.

Leptospirosis antibody titre has increased this month and it does not appear the whole herd has been vaccinated with spirovac this year. If this is the case, I would highly recommend starting herd vaccination again especially following the peak in antibody titre as this suggests exposure to leptospirosis.

Fluke has increased following turn out. Do you have a control plan in place for this?

IBRgE is still positive which indicates that the wild virus is circulating on your farm. Ensuring herd vaccination every six months is still essential.

Disease	Last Quarter Antibody Result	This Quarter antibody result	Interpretation
IBR gE	0.79	0.68	Positive
BVD	1.05	1.23	Positive
Leptospirosis	0.23	1.41	Positive
Fluke	0.03	0.21	Doubtful
Schmallenberg			

Reference Ranges

BVD: positive ≥ 0.2 ; **IBR gE:** positive ≤ 0.8 ; **Fluke:** positive > 0.3 ;

Schmallenberg: doubtful $< 0.30 - \leq 0.40$, positive > 0.40

Leptospirosis: negative ≤ 0.03 , low positive $> 0.03 - \leq 0.10$, mid positive $> 0.10 - \leq 0.50$, high positive > 0.50