

Cryptosporidium spp. shed by calves in Estonia



From 53 farms included in the study, faecal samples were collected from 3-14 (median 10) calves

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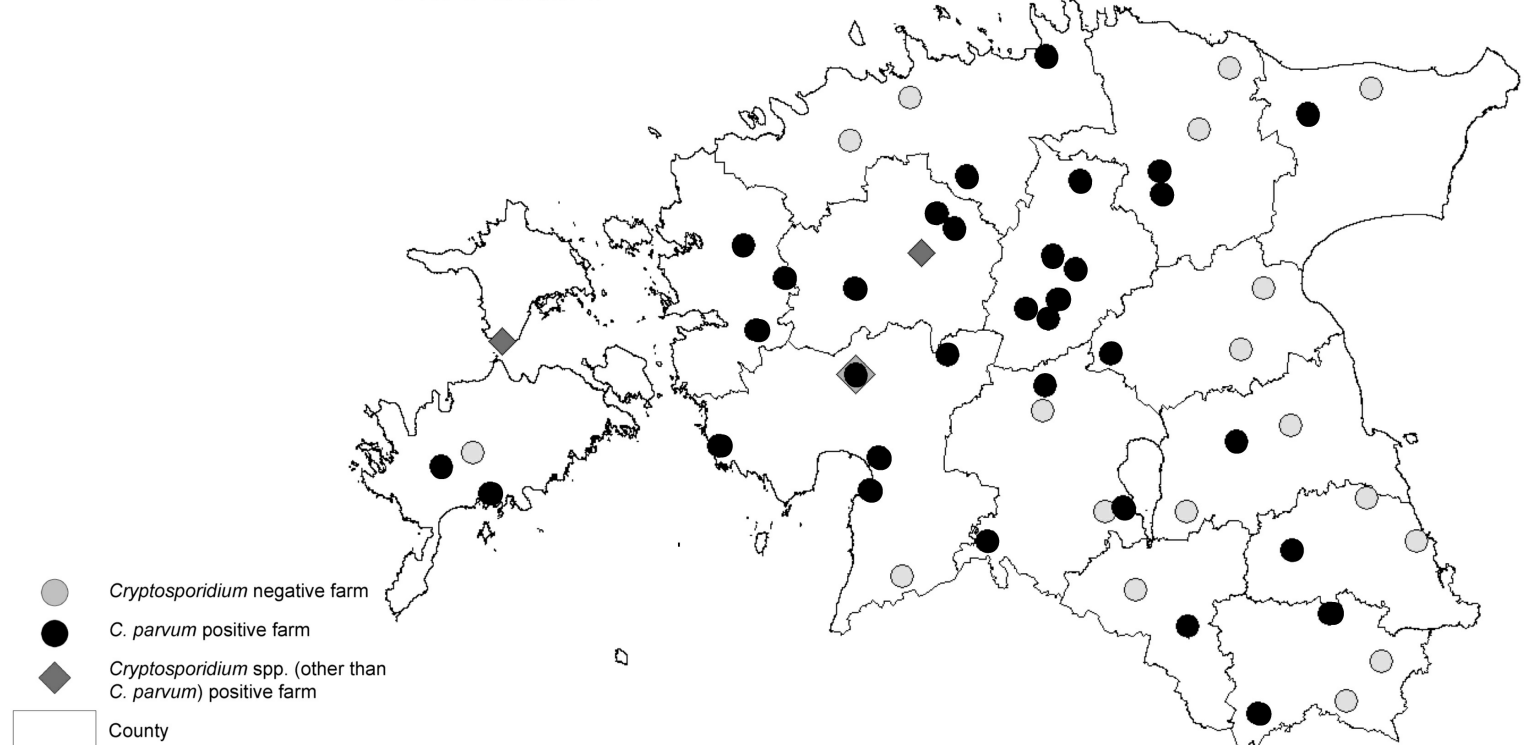
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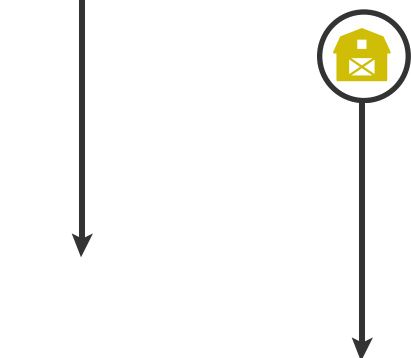
Cryptosporidium DNA was amplified and sequenced from 110 (22.6%, 95% confidence interval 19.1-26.5) of the 486 faecal samples

ESTONIA



486 calves

53 farms



105 (95.5%, 95% confidence interval 90.2-98.3) of the *Cryptosporidium* spp. -positive samples were ***C. parvum*** positive

4 (3.6%, 95% confidence interval 1.2-8.5) of the *Cryptosporidium* spp. -positive samples were ***C. bovis*** positive

1 (0.9%, 95% confidence interval 0.05-4.4) of the *Cryptosporidium* spp. -positive samples was ***C. ryanae*** positive

At least one *Cryptosporidium* spp. -positive sample was found on 35 (66.0%, 95% confidence interval 52.6-77.8) of the 53 farms.

A total of **ten** different *C. parvum* subtypes were identified

