

Forschungsprojekte an der Wiederkäuferklinik der Vetsuisse-Fakultät Bern

Forschungsschwerpunkt	Klauengesundheit
Projekttitel	Lesions of the digits in Swiss cattle: Prevalence and risk factors
Inhalt	The government-initiated project "Healthy claws – the foundation for the future", headquartered at the Vetsuisse Faculty of the University of Berne, aims at establishing regular claw health monitoring in Switzerland in close collaboration with professional claw trimmers who digitally record findings of disorders of the digits based on the «ICAR Claw Health Atlas» during routine trimming. Health data recorded by these specifically trained claw trimmers provide useful information not only for farmers and their herds but also for establishment of claw health programs at the national level. The goals of the study are to present comparative prevalence data of disorders of the digits of cattle, originating from > 500 herds over three study years. Furthermore, risk factor analyses on individual animal and herd level for the occurrence of the three most common painful disorders of the digits in Swiss cattle (active lesions of digital dermatitis, sole ulcer and white line disease) will be performed, using multilevel mixed regression models.
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