

Comparison of carcass condemnation causes in two broiler hybrids differing in growth rates

Merete Forseth^a✉, Randi Oppermann Moe^b, K  the Kittelsen^c, Eystein Skjerve^b, Ingrid Toftaker^b

^a Norsk Kylling AS, Havneveien 43, 7300 Orkanger, Norway

^b Norwegian University of Life Sciences, Universitetstunet 3, 1433   s, Norway

^c Animalia, Norwegian Meat and Poultry Research Centre, L  renveien 38, 0513 Oslo, Norway

✉ email: merete@norsk-kylling.no

Supplementary information

Fig S1. The study area consisting of two counties in mid Norway. The locations of study farms (n=139) are shown as black dots. (January 1, 2015, to June 22, 2021).



Table S1. The hierarchical structure of the data in a study investigating causes of condemnation in two different hybrids for 4295 batches from 139 Norwegian poultry farms in the time period 2015–2021)

Level	Number	Average number per unit at next-higher level	Range
Farm (highest level)	139	-	
Flock	4271	30.4	1-84
Batch (lowest level)	4295	1.01	1-2

Fig S2. Causal diagram for ascites, discolouration, hepatitis, skin lesions, small and fracture models

