The influence of floor substrate in f<mark>irst</mark> weeks of life on feather pecking during rear and lay

A DUTCH AND NORWEGIAN APPROACH



Elske de Haas; Margrethe Brantsæter; Fernanda Tahamtani

Paper in system first weeks of life

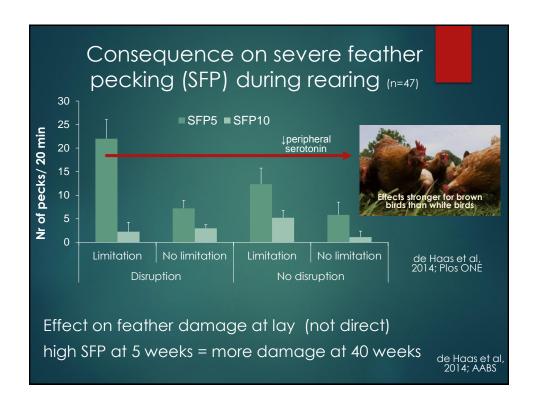
Chicks are placed in aviary system on cardboard paper (in NL)

When do farmers remove the paper and open the system?

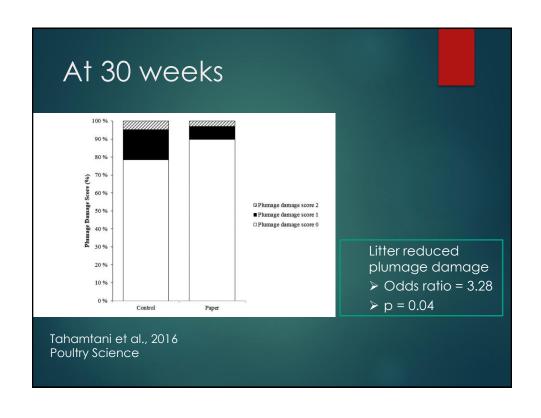
- Litter available = paper is removed only when system is opened
- 2. Litter disruption = paper is removed at 3 weeks of age system not opened until 4 weeks of age

n = 25 farmers; n = 47 flocks Dekalb White and ISA Brown

Aviary system is opened and young pullets have access to corridor and different tiers of the aviary What kind of litter substrate is provided? 3. No limitation = wood shavings are provided 4. Limitation in litter supply = hardly any litter is provided (i.e. often remnants of paper)



Paper vs No paper Norwegian flocks - Non beak trimmed (since 1974) 5 aviary rearing farms 23 aviary production farms Two treatments Paper group - paper from 0-6 weeks Control group - no paper At 30 weeks Feather pecking observations Plumage damage score



Effects on fearfulness ➤ Margrethe Brantsæter Can minor, easily applied alterations of routines during the rearing period reduce fearfulness? Thursday 10 August, 16:15 → Possible link?

