

European Union Reference Centre for Animal Welfare *Poultry SEA* 





## **OUTDOOR ACCESS FOR PULLETS**

Early outdoor access **reduces fear**, **increases the likelihood of ranging as adults** and **limits injurious pecking**.

### **WELFARE INDICATORS** | TO ASSESS WHEN PULLETS ARE READY TO ACCESS THE OUTDOOR AREA

#### The most relevant indicator: Plumage coverage

Good plumage coverage requires full grown adult feathers, without bald areas.

# Can be an indicator but recommended cut-off depend on genetics.

*Mortality, diseases, health problems* In case of need, a veterinarian should analyse these indicators before allow outdoor access.

#### Weather conditions Access could be delayed in case of adverse weather conditions.

Pullets should be ready to access the outdoor **AROUND 8-10 WEEKS OF AGE** (and no later than 12 weeks).

#### HOW TO OPTIMIZE PULLETS' FREE RANGING?



#### ACCESSIBLE POPHOLES

Wide and large with an open view, little light contrast and a dry access



#### **RANGE FREE OF DISEASE RISKS**

Realized water, soil pollution, garbage... that can be source of diseases

#### MAJORITY OF OUTDOOR RANGE COVERED BY VARIOUS TYPE OF VEGETATION

Attract animal to the outdoor

#Better expression of natural behaviors (pecking for insects, hiding from predators...)
Improve animal distribution (reduced parasitic contamination, phosphate accumulation...)



#### NATURAL OR ARTIFICIAL SHELTER

(starting near to the house) The starting near to the house Safety from predators Weather protection (sun, rain, wind)



#### **ENRICHMENT MATERIAL**

Increase of behavioral opportunities (grass, foraging sources, dust bathing substrates...)

#### For any questions or suggestions regarding this document, please contact

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