

OCTOBER 2020

# SUSTAINABILITY AND WELFARE



## STRIKING THE RIGHT BALANCE

ALL ABOUT **FEED**

**POULTRY** WORLD

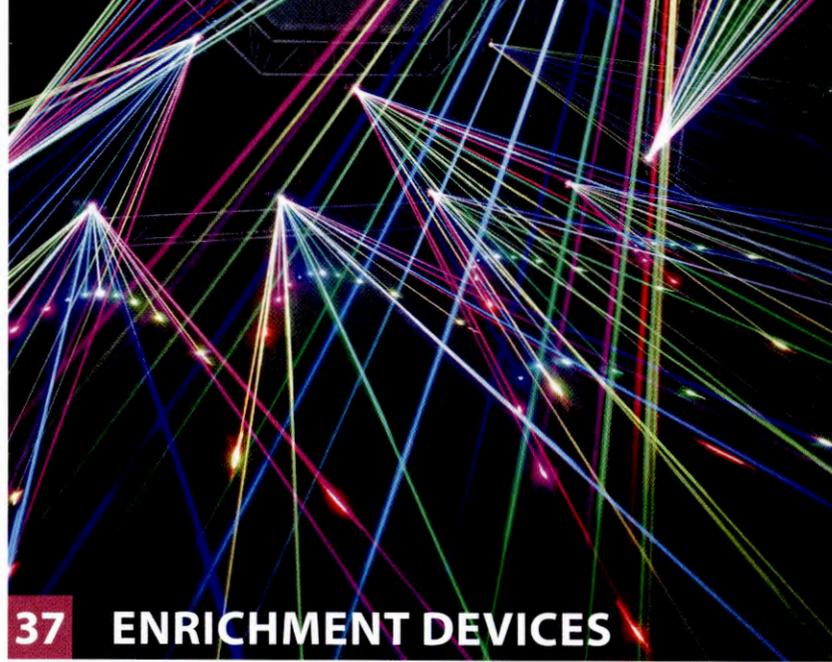
**PIG** PROGRESS

**DAIRY** GLOBAL

**FUTURE** FARMING

## CONTENTS ▶▶▶

- 6** Cover crops create new feed opportunities
- 10** Act with nature to deliver sustainable animal care
- 16** Russia embraces new trends
- 32** Phylogenics: Plant power for a sustainable future
- 40** Can soy be the sustainable protein of choice?
- 42** Improving the sustainability of animal farming



## **37** ENRICHMENT DEVICES

Environmental enrichment devices can be used to increase physical activity in broilers and improve welfare.



**46**

## **FEED**

In pork production, environmental impact is mainly centred on the excretion of excess nitrogen and phosphorus from feed. Through precision feeding, pigs can retain more of the nitrogen found in the protein in their feed, and therefore excrete less back into the environment.

## **27** WELFARE

Improving welfare and reducing stress at the farm can lead to higher product quality, less losses and ultimately higher productivity.



Tgl. terima : 19-11-2021  
No. Induk :  
Asal bahan Pustaka : Betit/Futur/Hadiah  
Dari :