



Heat Stress

About the special

Heat stress casts a shadow over the performance and profitability of livestock production and is currently considered to be a major environmental factor impairing animal welfare as well. It causes higher mortality and animals are more prone to disease as well as depressed production. Heat stress leads to a significant drop in milk production of dairy cows, lower growth in pigs and broilers, less eggs in layers and can even have a negative effect on reproduction. It is an underestimated, but expensive problem, which has all the potential to be solved to a large extent.

In this special issue, we delve into the finesses of heat stress and explain at which combinations of temperature and relative humidity it rears its ugly head. Furthermore, we share effective approaches to mitigate heat stress and feature nutritional interventions that prevent from damage in extreme climates or hot spells in moderate climates.

Topics include

- How to recognize signs of heat stress
- Effects on performance, welfare and health
- Best practices to reduce heat stress
- Tips on better management practices
- Housing, ventilation and cooling measures
- Feed composition and feeding regime
- Use of feed additives
- Effect of heat stress on gut health



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This special will be added to the circulation of Pig Progress, Poultry World, All About Feed and Dairy Global. That means visibility across the entire livestock market worldwide!

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Unique visitors: > 279,800

Pageviews: > 403,453

**Average of all 4 titles combined*