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**AB Vista and research partners to present new swine research at ASAS /
ADSA Midwest Meeting**

A suite of new presentations and posters showcasing the effects of calcium, xylanase and xylo-oligosaccharides on swine performance is being presented at the ASAS Midwest Section / ADSA Midwest Branch Joint Meeting in Omaha, USA, from 11th to 13th March.

Conducted in conjunction with independent institutes including Newcastle University, the University of Illinois, Iowa State University and the Bangkok Animal Research Center, the studies supported by AB Vista investigate the effect of nutritional solutions on a range of performance measures, spanning animal performance and effects on digesta characteristics, as well as oxidative status in the gastrointestinal tract.

Dr Pete Wilcock, North America Swine Manager from AB Vista explains that the studies being presented reveal new insights relating to existing nutritional strategies – as well as uncovering wholly new concepts in feed ingredient combination:

“Study results can be used to fine tune existing programs – for example, an experiment looking at the requirements for standardised total tract digestible (STTD) calcium was conducted in nursery pigs, allowing the optimal level to be determined. With STTD calcium gaining more traction in the industry, understanding the requirements on this basis is becoming more important.

“Research to be shared at the conference has also focused on the use of xylo-oligosaccharides in combination with a xylanase, which is an entirely new paradigm in gut functionality. The results – which show improvements in daily gain and feed efficiency as well as beneficial changes in microbiota development – should provide valuable insights to producers and nutritionists.

“It was noted in finisher pig research that the use of the combination of xylo-oligosaccharides in combination with xylanase outperformed the xylanase only treatment. This improvement increased with age and this could perhaps be associated with modifications in the microbiome favouring fibre digestion – this is something that we are looking to investigate in further studies.”

The full schedule of posters and presentations is available at AB Vista's website: <https://bit.ly/2UisupL>.

For more information, contact AB Vista on +44(0)1672 517 650 or info@abvista.com. Follow AB Vista on Twitter: [@ABVista](https://twitter.com/ABVista).

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Notes to editor:

AB Vista is an animal nutrition technology company offering pioneering products and technical services to the global animal feed industry. Since its establishment in 2004, AB Vista has grown to be a top-three player in feed enzymes and is also one of the largest suppliers of natural betaine to the global animal nutrition industry. The company invests heavily in research and development and has a growing portfolio of products and services spanning the poultry, swine, ruminant and aquaculture sectors. AB Vista is

headquartered in the UK, with regional offices located in the USA, Brazil, Singapore, Spain, India, China, Germany and Finland.

AB Vista is part of AB Agri, the agricultural division of Associated British Foods, one of Europe's largest food & retail companies with a market capitalisation of £22 billion.

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