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AB Vista and partners present nine swine research papers at ASAS / ADSA Midwest Meeting 2020

AB Vista presented the background, methodologies and findings from nine new studies examining the effects of calcium, phosphorous, phytase, xylanase and xylo-oligosaccharides on swine performance at the ASAS Midwest Section / ADSA Midwest Branch Joint Meeting in Omaha, Nebraska from 2nd to 4th March 2020.

The new research has been conducted in conjunction with several independent institutes, including: University of Illinois; University of Illinois at Urbana-Champaign; Iowa State University; University of Alberta; as well as Carthage Innovative Swine Solutions and Mazuri.

Highlights from the research indicated that using a high dose of phytase and xylanase enabled a reduction in formulation cost, improved performance and reduced CO₂e emissions from animals fed less dense diets.

Another study, furthered understanding of the mode of action of xylanase as it indicated the enzyme could release fermentable substrates from insoluble fibre, improving the fermentability of corn co-products through the alteration of hemicellulose. It was also made apparent that xylanase efficacy improved with increased adaptation time.

Dr Pete Wilcock, AB Vista's North America Swine Manager says:

“On a global basis, the use of enzymes saves the animal feed industry more than \$8bn per annum in nutritional input costs and contributes significantly to environmental sustainability.

“Events like ASAS Midwest help the industry to advance by sharing research findings and encouraging further research. These new studies enhance our understanding of the optimum way to formulate diets to meet growing industry demands whilst maintaining profitability.”

The full schedule of posters and presentations is available at:

<https://www.eventscribe.com/2020/ASASMidwest/agenda.asp?pfp=Glance>

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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