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动物营养专题

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▶ 前沿资讯

1. 投资50亿美元，俄农企集团将在青岛建设生猪养殖和饲料加工项目

简介: 12日下午，青岛市人民政府与俄罗斯农业集团签订战略合作框架协议，俄罗斯农业集团拟分三期投资50亿美元建设生猪养殖和饲料加工项目。根据此次签订的战略合作框架协议，俄罗斯农业集团将投资50亿美元在青岛建设生猪养殖和饲料加工项目，其中，一期项目投资20亿美元，计划建设占地面积1.5万亩，年产量300万头的标准化、智能化肉猪生产基地一处，年产量100万吨现代化饲料加工厂一处，每小时屠宰加工650头猪的屠宰场一处。俄罗斯农业集团是俄罗斯私有大型农业企业，旗下有油脂、养殖、白糖和农业板块，肉类与糖类市场份额占俄罗斯第2位，粮油占市场份额第1位，年营业收入845亿卢布。前期，市农业农村局、保税区、平度市等与俄罗斯集团进行了多次洽谈，达成了诸多共识。“此次合作将充分发挥俄罗斯农业集团在饲料制造、畜牧养殖、农业经营、食品加工等方面的规模和应用优势，推动青岛市现代农业、生态养殖、饲料制造、肉食加工等产业快速发展。”市农业农村局有关负责人对此表示。

来源: 中国畜牧网

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全文链接:

<http://www.chinafarming.com/axfwnh/2019/04/16/1510637845.shtml>

2 . How to use the science of lactation to optimise sow performance and piglet health (如何利用泌乳科学优化母猪生产性能和仔猪健康)

简介: Dr Chantal Farmer is a research scientist and associate professor at Laval University in Quebec City, Canada. Her research focuses on swine lactation biology, her areas of expertise being in improving sow lactation performance via management; assessing the nutritional requirements of gilts to optimise mammary-gland development; and the endocrine control of mammogenesis and colostrogenesis in swine. Her current projects include investigating the effects of increasing prolactin concentrations in sows on their mammary development and lactation performance, and the effects of dietary supplementation with the phytoestrogen genistein on mammary development of gestating gilts. Speaking at the London Swine Conference (26 to 27 March), Chantal captured the attention of over 400 attendees when demonstrating her expertise on maximising sow performance.

来源: THE PIGSITE

发布日期: 2019-04-15

全文链接:

<https://thepigsite.com/articles/how-to-use-the-science-of-lactation-to-optimise-sow-performance-and-piglet-health>

3. 全国因疫情扑杀生猪约101.1万头，中央财政已发放非洲猪瘟强制扑杀补助经费6.3亿元

简介: 4月9日，农业农村部与联合国粮农组织(FAO)、世界动物卫生组织(OIE)在京共同

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举办非洲猪瘟防控国际研讨会。农业农村部部长韩长赋、OIE总干事艾略特、FAO助理总干事提詹尼、农业农村部副部长于康震以及来自FAO、OIE、欧盟等国际组织和有关国家代表，全国非洲猪瘟联防联控协调机制成员单位和各省畜牧兽医部门有关负责人、有关科研院所专家等200多名代表参加了会议。会议干货满满，透漏出国内、国外非洲猪瘟疫情的发展现状以及国家对非洲猪瘟疫情的政策动向等重要信息。全国30个省份先后发生122起非洲猪瘟疫情，因疫情扑杀生猪约101.1万头，中央财政已发放非洲猪瘟强制扑杀补助经费6.3亿元。

来源：中国饲料行业信息网

发布日期：2019-04-12

全文链接：

<http://www.feedtrade.com.cn/news/china/2019-04-12/2032570.html>

4. 美国取消2019世界猪业博览会

简介：由于非洲猪瘟(ASF)持续在中国和亚洲其他地区蔓延，出于谨慎的原则，美国国家猪肉生产商委员会(National Pork Producers Council)董事会4月10日宣布，决定取消2019年世界猪业博览会。世界猪业博览会每年6月在美国爱荷华州得梅因市展览馆举行，为期三天的展会，每年吸引了来自世界各地的2万余名参观者，其中包括来自非洲猪瘟蔓延地区的个人和参展商。非洲猪瘟只影响猪，不会危害人类健康和食品安全。目前还没有应对非洲猪瘟的疫苗。

来源：国际畜牧

发布日期：2019-04-11

全文链接：

<http://agri.ckcest.cn/file1/M00/06/6A/Csgk0Fy1iU6AX1qCAASV9EzsMIY134.pdf>

➤ 学术文献

1 . Practical aspects of the use of probiotics in pig production: A review (综述: 益生菌在生猪生产中的应用)

简介：Probiotics are applied in all the different productive phases of swine production. They are used for multiple purposes, such as improving performance, mitigating diseases, increasing quality of the product or reducing environmental pollutants. Still, their use is not a general tendency in the pig industry. Probiotics are skeptically seen by many nutritionists due to their highly variable results and unpredictable outcomes, when they are used empirically. Recent technological developments, however, have enabled considerable progress in probiotic research in the last few decades. Significant advances have been made in the selection and characterization of specific probiotic cultures, together with the substantiation of claims relating to their use. It therefore seems opportune to conduct a general review concerning the potential role of probiotics in current pig production, analyzing the dimension of their proven effects and providing scientific background to their use. Furthermore, an analysis of strengths, weaknesses, opportunities and threats has been performed in order to assess the prospective role of probiotics in the near future. Many factors can be seen in favor

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of probiotics, including the capacity to modulate health and improve performance, important technological development and multiple possibilities to enhance their effects. Moreover, they are considered “natural” alternatives to antibiotics and, therefore, are positively supported by customer and legislative pressure. Nevertheless, aspects such as the lack of universal effects, scarce viability in farm conditions, not fully guaranteed safety and exigent regulations have been outlined as the main weak points of probiotics to become fully established in swine production.

来源: Livestock Science

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全文链接:

<http://agri.ckcest.cn/file1/M00/06/6A/Csgk0Fy1iLuAS8JuAA8Yg5vhyWU795.pdf>