



CHINA FEED



ISSN 1004-3314
CN 11-2975/S

2023 18

总第734期

● 中文核心期刊 ● 国家A类学术期刊 ● 全国优秀科技期刊 ● 中国期刊网入网期刊 ● 中国学术期刊综合评价数据库来源期刊

· 广告 ·

通威“好产品年”

HIGH-QUALITY PRODUCTS YEAR | 原料稳定 质量如一

STABLE RAW MATERIALS
CONSTANT QUALITY

2023



通威农发
TWAD CO., LTD.



TONGWEI
FEED



www.tw-nongmu.com



9 771004 331230

■ 益生菌在鱼类养殖中的研究进展

■ 低蛋白日粮添加限制性氨基酸对肉鸡生产性能的影响

目 次

来自管理部门的信息

2023年8月全国畜产品和饲料价格情况 (1)

综 述

益生菌在鱼类养殖中的研究进展 黄祐阳 (5)

科学实验研究

重组猪EGF乳酸乳球菌对断奶仔猪生长性能、肠道免疫和肠道微生物的影响
..... 李思琪, 程嘉奇, 袁 听, 等 (9)
青贮日粮对安格斯肉牛生长性能、营养成分及经济效益的影响 季竹青, 欧小庆 (12)
不同地区饲料大麦矿物质元素含量的比较分析 胡红林, 国 政 (16)
日粮中添加硒对赛马骨骼肌中抗氧化酶基因表达和活性的影响 陈洁琼 (20)
纳米硒对黄淮肉羊体内硒沉积及肉品质的影响 马 勇, 慕永利, 张旭伟 (24)
响应面法优化紫苏叶总黄酮提取工艺 王 贝, 葛娅娅 (28)

添 加 剂

板蓝根提取物对仔猪生长性能、血液生化指标及免疫机能影响 孙晓兰, 谭善杰 (33)
茯苓多糖对仔猪生长性能、养分表观消化率及免疫功能的影响 王小建, 李 果, 孙秋枝, 等 (37)
不同添加量的植物精油对肉鸡生长性能、屠宰性能、抗氧化指标和免疫功能的影响
..... 吕志鹏, 高 建 (41)
复方中药提取物对感染大肠杆菌白羽鸡生长性能、血清生化指标及回肠炎性因子mRNA表达的影响
..... 陈晓兰, 高嫣君, 罗 军, 等 (45)
杜仲提取物对蛋鸡生产性能、蛋品质和营养成分的影响 陈姗姗, 孙桂芳 (49)
复合酶制剂对肉牛生长性能、氨气排放及粪中重金属含量的影响 刘小平, 红 燕, 黎晓玲 (53)

动 物 营 养

日粮中添加复合益生菌对白羽肉鸡生长性能和血清生化指标的影响 公静静, 赵洪玉 (57)
紫花苜蓿与青贮玉米饲喂肉牛的对比试验 何 斌 (61)
日粮添加酵母培养物对奶牛泌乳性能和血清炎症指标的影响 刘 庆, 王光磊, 那仁图雅 (65)

发 酵 饲 料

饲料发酵剂对玉米秸秆发酵品质、营养价值和贮存时间的影响 孙 波, 罗 艳, 钟卫红, 等 (69)
异质发酵型乳酸菌对全株玉米青贮饲料品质和饲用效果的影响 韩芙蓉, 田贵丰, 李积友, 等 (73)

豆粕减量替代

低蛋白日粮添加限制性氨基酸对肉鸡生产性能的影响 朱平军, 赵庆枫, 袁文菊 (79)

牧草与饲用植物

20种紫花苜蓿不同浓度盐胁迫下生物量的研究 余香雪, 段 卉, 冯凯路, 等 (83)
不同地域饲用玉米对肉鸡生长性能、血清免疫指标及屠宰性能的影响 刘 志, 王 亚 (88)
紫花苜蓿提取物对肉牛生长性能、免疫功能及屠宰性能的影响 邓 珂, 李建波, 邓 思 (92)

2023年第18期

(总第734期)

经营与管理

- 从饲料产业进程探究中国式现代化发展之路..... 赵 涛 (96)
实习实训基地对饲料产业创新创业的推动作用..... 卢乙贵 (100)
双创背景下饲料企业参与协同育人的机制研究..... 张颜梅 (104)
农业发展史视域下饲料产业的发展历程及展望..... 苟学珍 (108)
数字化背景下饲料产品的电商营销模式分析..... 齐 丹 (112)
自媒体环境下饲料企业文化建设路径探索..... 陈 旭 (116)
知识经济背景下饲料企业外贸人才培养的问题及对策分析..... 杜争艳 (120)
大数据背景下饲料企业会计信息质量的提升策略..... 田俊敏 (124)

资源开发利用

- 不同水平膨化玉米对仔猪生长性能、养分消化率的影响..... 黄 璐 (128)
日粮添加黑沙蒿对山羊生长性能和血清生化指标的影响..... 杨希川, 李晓庆 (132)

观察与探讨

- “互联网+”饲料企业财务管理体系优化研究 杨 帆, 兰晓娜 (136)
基于两阶段网络DEA模型的饲料业上市公司融资效率分析 邱桂杰, 郭中浩 (140)
“一带一路”背景下国内饲料企业跨境电商发展现状及优化策略..... 徐 芮 (144)
大数据背景下饲料行业新媒体推广的困境及策略研究..... 郭 蓉 (148)
新就业形态下高校饲料专业学生就业能力提升路径..... 齐晓静 (152)
饲料产业助力乡村文化振兴的路径研究..... 马慧霞 (156)
基于乡村振兴的饲料产业融合与产业创新研究..... 万 莹 (160)
饲料制造企业社会责任与经济绩效关系研究..... 孟腊梅 (164)

• 书 评 •

- 饲料营销者的新媒体机遇——评《饲料营销谋略》 岳士凯 (168)
乡村振兴背景下饲料产业对农业经济的发展路径分析——评《农业经济管理》 陈 丽, 李晓方 (170)
基于大数据技术的饲料金融数据分析系统的设计与研究——评《互联网金融与大数据分析》 黄芬梅 (172)

CONTENTS

The tendence analysis of livestock products and feed price of China in August 2023	(1)
Research progress of probiotics in fish-farming	HUANG Yiyang (5)
Effects of recombinant porcine EGF lactococcus lactis on growth performance, intestinal immunity and intestinal microflora in weaned piglets	LI Siqi, CHENG Jiaqi, YUAN Ting, <i>et al.</i> (9)
Effect of silage diet on growth performance, nutritional composition and economic benefits of beef cattle	JI Zhuqing, OU Xiaoqing (12)
One-Way ANOVA analysis of mineral element content in forage barley	HU Honglin, GUO Zheng (16)
Effect of dietary selenium addition on antioxidant enzyme gene expression and activity in skeletal muscle of racehorses	CHEN Jieqiong (20)
Effect of nano selenium on selenium deposition and meat quality in huanghuai meat sheep	MA Yong, MU Yongli, ZHANG Xuwei (24)
Optimize of extraction process from perilla leaves by response surface methodology	WANG Bei, GE Yaya (28)
Effects of isatis indigotica root extract on growth performance, blood biochemical indicators, and immune function of piglets	SUN Xiaolan, TAN Shanjie (33)
Effects of <i>Poria polysaccharides</i> on the growth performance, apparent digestibility of nutrients and immune function of piglets	WANG Xiaojian, LI Guo, SUN Qizhi, <i>et al.</i> (37)
Effects of different amounts of plant essential oils on growth performance, slaughter performance, antioxidant indicators, and immune function of broilers	LV Zhipeng, Gao Jian (41)
Effects of compound chinese medicine extracts on growth performance, serum biochemical indicators, and expression of colitis factor mrna in white feather chickens infected with escherichia coli	CHEN Xiaolan, GAO Yanjun, LUO Jun, <i>et al.</i> (45)
Effects of <i>Eucommia ulmoides</i> extract on production performance, egg quality, and nutritional composition of laying hens	CHEN Shanshan, SUN Guifang (49)
Effects of compound enzyme preparations on growth performance, ammonia emissions, and heavy metal content in feces of beef cattle	LIU Xiaoping, HONG Yan, LI Xiaoling (53)
Effects of compound probiotics on the growth performance and serum biochemical indicators in white feather broilers	GONG Jingjing, ZHAO Hongyu (57)
Comparative experiment on feeding beef cattle with alfalfa and silage corn	HE Bin (61)
The effect of adding yeast culture to the diet on lactation performance and serum inflammatory indicators in dairy cows	LIU Qing, WANG Guanglei, Narentuya (65)
Effects of three feed fermentation starter on fermentation quality, nutritional value and storage time of corn stalk	SUN Bo, LUO Yan, ZHONG Weihong, <i>et al.</i> (69)
Effects of heterofermentative lactic acid bacteria on the productquality and animal performance of whole crop corn silage	HAN Furong, TIAN Guifeng, LI Jiyou, <i>et al.</i> (73)
Effects of supplementing limiting amino acids in low crude protein diets on growth performance of broilers	ZHU Pingjun, ZHAO Qingfeng, YUAN Wenju (79)
Biomass of 20 alfalfa species under different concentrations of salt stress	YU Xiangxue, DUAN Hui, FENG Kailu, <i>et al.</i> (83)
Effects of feeding corn in different regions on growth performance, serum biochemical indicators, and slaughtering performance of broilers	LIU Zhi, WANG Ya (88)
Effects of alfalfa extract on growth performance, immune function and slaughter performance of beef cattle	DENG Ke, LI Jianbo, DENG Si (92)
Explore the road of chinese modernization development from the process of feed industry	ZHAO Tao (96)
The role of practice and training base in promoting innovation and entrepreneurship in feed industry	LU Yogui (100)
Research on the mechanism of feed enterprises participating in collaborative education under the background of mass entrepreneurship and innovation	ZHANG Yanmei (104)
The historical review and future prospect of the development of animal husbandry feed industry in the view of agricultural development history	GOU Xuezhen (108)
Analysis of e-commerce marketing models for feed products under the digital background	QI Dan (112)
Exploration on the path of feed enterprise culture construction under the environment of “we media”	CHEN Xu (116)
Analysis on the problems and countermeasures of foreign trade talent training in feed enterprises under the background of knowledge economy	DU Zhengyan (120)
Strategies for Improving the quality of accounting information in feed enterprises under the background of big data	TIAN Junmin (124)
Effects of different levels of expanded corn on growth performance and nutrient digestibility of fattening pigs	HUANG Lu (128)
The effect of adding black artemisia annua to the diet on the growth performance and serum biochemical indicators of goats	YANG Xichuan, LI Xiaoqing (132)
Internet plus feed enterprise financial management system optimization research	YANG Fan, LAN Xiaona (136)
Evaluation of financing efficiency of listed companies in feed industry based on the network dea model	QIU Guijie, GUO Zhonghao (140)
Current situation and optimization strategy of cross-border e-commerce development of domestic feed enterprises in the context of the belt and road initiative	XU Peng (144)
The dilemma and strategy analysis of new media promotion in feedstuff industry under the circumstances of big data ...	GUO Rong (148)
Ways to improve the employability of college students majoring in feed under the new employment pattern	QI Xiaojing (152)
Research on the path of feed industry assisting rural cultural revitalization	MA Huixia (156)
Research on feed industry integration and industrial innovation based on rural revitalization	WAN Ying (160)
Study on the relationship between corporate social responsibility and economic performance of feed manufacturing enterprises	MENG Lamei (164)

腐植酸钠

饲料级腐植酸钠专业研发制造商



北京博思汇科生物技术有限公司

网站: www.zgfzsn.com

联系电话: 400-150-6166