

ISSN 1004-3314
CN 11-2975/S

2019 14

总第 634 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 ·

爱绿舒® 爱绿爽® 让动物更舒爽

告别抗生素!
优选天然植物提取物

绿色 健康 安全



爱绿科技



天然植物抗菌促生长剂



天然植物抗球虫剂



万方数据

■ 小麦及其副产物在猪营养中的价值

■ 谷氨酰胺对肉仔鸡生长性能和盲肠沙门氏菌定植的影响

目 次

本期资讯

要闻 · 兽药 · 饲料 · 畜牧 (1)

来自管理部门的信息

2019年6月全国畜产品和饲料价格情况 (4)

大宗饲料原料

2019年6月国内外大宗饲料原料市场分析 (8)

综 述

小麦及其副产物在猪营养中的价值 冯艳武, 蔡长柏, 赵晓光 (12)

茶多酚作为饲料添加剂在猪生产中的应用 李 捷 (17)

影响鸡蛋形成和品质的因素 代守鑫 (21)

蛋白质组学在食品生物技术中的应用 葛丽丽 (25)

科学实验研究

利用微卫星标记分析兴义鸭的遗传多样性 李志惠, 李杰章, 张依裕 (29)

乳酸处理小麦和玉米对其植酸磷和抗性淀粉含量的影响 范洪琼 (33)

阿拉伯木聚糖作为大米副产物中主要的非淀粉多糖对其消化率的影响

..... 贾素巧, 黄士良, 曹 珍, 等 (38)

播期对松嫩平原西部青贮玉米生物产量和品质的影响 张翼飞, 于 嵘, 萧立群, 等 (43)

家兔产气荚膜梭菌的分离、鉴定及致病性分析 余禄明 (48)

添 加 剂

烟酸及胆碱对围产期奶牛营养代谢的调控 刘士杰, 怀文辉, 范士杰, 等 (52)

2019年第14期

(总第634期)

白头翁提取物对断奶仔猪生长性能和抗热应激的影响..... 张世荃(57)

高温高湿条件下添加功能性油脂对奶牛生产性能、瘤胃发酵和生理状态的影响

..... 张凌洪, 朱春梅, 张 涛(61)

高剂量植酸酶对肉鸡生长性能和消化率的影响..... 郑书英, 曲振奇, 郭书奇(66)

姜黄素对绵羊生产性能、奶品质和健康的影响..... 仇 凡(71)

包被硝酸钙替代豆粕对公羊能量分配和氮利用的影响..... 刘太峰(76)

富硒酵母对断奶羔羊生长性能及抗病力的影响 聂晨睿, 郭春燕, 郝永锋(81)

动物营养

谷氨酰胺对肉仔鸡生长性能和盲肠沙门氏菌定植的影响..... 刘 玲, 种 克, 郭皎洁(85)

不同膳食纤维来源对断奶仔猪生长性能和养分消化率的影响..... 董宏伟, 李永彬, 刘礼杰(89)

资源开发利用

日粮添加干玉米酒糟对泌乳奶牛干物质采食量、泌乳性能和瘤胃发酵的影响

..... 李 平, 孙玉龙, 廖吉林(93)

日粮添加酒糟对后备奶牛生长性能和营养物质消化率的影响..... 布登付, 曾 晓, 李同新(99)

观察与探讨

饲料营销现状与发展思路..... 李 新(103)

饲料原料来源及其对动物生产和环境可持续发展的影响..... 程佳敏(107)

畜禽养殖业的污染及治理对策的探讨..... 李超显(112)

内蒙古呼伦贝尔饲草饲料产业发展经济效益探讨..... 白金英(115)

陕南贫困地区应用微生态制剂提高肉羊养殖经济效益研究..... 陈兴平, 郭变梅, 彭忠宏, 等(119)

CONTENTS

Important News · Veterinary Medicine · Feed · Animal Husbandry	(1)
The tendence analysis of livestock products and feed price of China in June 2019	(4)
Analysis of feed material market at home and abroad in June 2019	(8)
The application value of wheat and wheat by-product in pig nutrition	FENG Yanwu, CAI Changbai, ZHAO Xiaoguang(12)
Application of tea polyphenols as feed additives in Swine Production	LI Jie(17)
Factors affect the egg formation and quality of laying hens	DAI Shouxin(21)
Application of proteomics in food biotechnology	GE Lili(25)
Genetic diversity of Xingyi duck by using micro-satellite marker.....	LI Zhihui, LI Jiezhang, ZHANG Yiyu(29)
Effects of lactic acid treatment on the contents of phytate phosphorus and resistant starch in wheat and corn.....	FAN Hongqiong(33)
The effect of arabinoglycan as the main no-starch polysaccharide on the digestibility of rice by-product	JIA Suqiao, HUANG Shiliang, CAO Zhen, <i>et al.</i> (38)
Effects of sowing date on biomass yield and quality of silage maize in western Songnen Plain	ZHANG Yifei, YU Song, JIAN Liqun, <i>et al.</i> (43)
Isolationand pathogenicity analysis of <i>Clostridium perfringens</i> in rabbits	SHE Luming(48)
Regulation of nicotinic acid and choline on nutritional metabolism in dairy cows during perinatal period	LIU Shijie, HUAI Wenhui, FAN Shijie, <i>et al.</i> (52)
Effects of <i>Radix pulsatillae</i> on growth performance and anti-heat stress in weaned piglets	ZHANG Shiquan(57)
Effects of functional oils on the performance, rumen fermentation and physiological status of dairy cows at high temperature and humidity environment	ZHANG Linghong, ZHU Chunmei, ZHANG Tao(61)
Effects of high dose phytase on growth performance and digestibility of broilers	ZHENG Shuying, QU Zhenqi, GUO Shuqi(66)
Effects of curcumin on performance, milk quality and health of sheep	QIU Fan(71)
Effects of coated calcium nitrate substitute of soybean meal on energy distribution and nitrogen utilization in goats	LIU Taifeng(76)
Effect of growth performance and disease resistance of selenium-enriched yeast on weaned lambs	NIE Chenrui, GUO Chunyan, HAO Yongfeng(81)
Effects of glutamine on growth performance and colonization of salmonella in cecum of broilers	LIU Ling, ZHONG Ke, GUO Jiaojie(85)
Effects of dietary fiber sources on growth performance and nutrient digestibility of weaned piglets	DONG Hongwei, LI Yongbin, LIU Lijie(89)
Effects of dietary supplementation of corn dried distillers grains with solubles on dry matter intake, lactation performance and rumen fermentation of lactating cows	LI Ping, SUN Yulong, LIAO Jilin(93)
Effects of dietary supplemental distillers dried grains with solubles on growth performance, rumen fermentation and nutrient digestibility of dairy heifers	BU Bengfu, ZENG Xiao, LI Tongxin(99)
Present status of feed marketing and its development ideas	LI Xin(103)
Feed ingredient sources and its impact on animal production and environmental sustainable development: A Review	CHENG Jiamin(107)
Pollution of livestock and poultry breeding industry and its control measures	LI Chaoxian(112)
Economic benefit of forage industry in hulunbeir, inner mongolia	BAI Jinying(115)
Study on improving economic benefit of mutton sheep breeding by using microecological agents in poverty-stricken areas of southern shaanxi	CHEN Xingping, GUO Bianmei, PENG Zhonghong, <i>et al.</i> (119)