

中国饲料



ZHONG GUO SI LIAO

半月刊

2018年第6期

(总第602期)

3月20日出版

(1990年创刊)

主管 中华人民共和国农业部
主办 中国饲料工业协会
编辑 《中国饲料》杂志社
出版 《中国饲料》杂志社
地址: 北京市朝阳区霄云里3号
邮政编码: 100026
电话: 010-57266583(广告部)
010-56220503(编辑部)
010-64640748(编辑部)
010-62136384(发行部)
投稿邮箱: zgsl1990@126.com
zgsl@chinafeed.com.cn

主编 杨振海
副主编 田建华 杜伟
社长 孔学民
执行社长 唐国策
责任编辑 姚美蓉
编辑 孙业清
美术编辑 王丹
广告 王季

中国标准连续出版物号 ISSN 1004-3314
CN 11-2975/S

发行范围 国内外公开发行
国内发行 北京报刊发行局
邮发代号 82-554
国外发行 中国国际图书贸易集团有限公司
国外发行代号 SM 4528
印刷 北京时捷印刷有限公司
广告许可证 京东工商广登字20170154号
每期定价 10.00元

目次

本期资讯

要闻·兽药·饲料·畜牧..... (1)

来自管理部门的信息

2018年2月全国畜产品和饲料价格情况..... (4)

大宗饲料原料

2018年2月国内外大宗饲料原料市场分析..... (8)

综述

中草药作为饲料添加剂在养殖业中的应用
..... 苏溪洪, 田 兰, 徐 露, 等 (12)

科学实验研究

不同微生物菌剂对青贮玉米秸秆发酵品质和营养成分的影响
..... 靳会珍, 赵月萍, 陈爱华 (16)

不同处理方式对玉米秸秆营养价值的影响研究
..... 丁 健, 武 忠, 武小平, 等 (21)

添加剂

富里酸硒对长顺绿壳蛋鸡产蛋率、哈氏单位、蛋硒含量及白壳率
的影响..... 朱永毅, 杨 均, 宋锡高, 等 (26)

日粮添加夜交藤对断奶仔猪生长性能和血液生化指标的影响
..... 盖丽婷, 左海龙, 张增贤 (29)

中草药添加剂对断奶仔猪的安全性评价
..... 刘 茹, 马光欣, 刘乾亥 (34)

红景天提取物对西藏缺氧地区肉仔鸡早期免疫功能的影响
..... 李 龙, 刘锁珠, 张振仓 (37)

动物营养

缺磷日粮添加有机酸对蛋鸡生产性能、脂代谢、磷利用率及回肠
微生物组分的影响..... 钟文文, 许俊杰, 孙 晴 (41)

青贮油菜在生长期藏猪饲料中的应用研究
..... 谭占坤, 商振达, 刘锁珠 (47)

日粮电解质平衡对妊娠后期和泌乳期母猪生产性能、血浆生化
指标和乳成分的影响..... 旦巴达杰, 华丹扎西, 代吉卓玛 (51)

日粮添加糙米和米糠对鹅生长性能、屠宰率及消化道发育的影响
..... 樊瑞泉, 任继武, 王志芳, 等 (56)

饲喂小麦秸秆和小麦青贮对泌乳奶牛采食量、产奶性能和消化率
的影响..... 袁文焕, 张天琦, 张振强 (61)

不同油脂来源日粮对生长育肥猪肉品质、脂肪酸含量和肌肉结构
的影响..... 陶文君, 叶帝恩, 廖国雄, 等 (65)

高粱-豆粕型日粮添加复合蛋白酶对仔猪生长性能、养分利用率
及粪中细菌组分的影响..... 陈 静, 单柳跃, 戴 劲 (71)

日粮添加不同大豆源蛋白对仔猪生长性能和养分
利用率的影响..... 杨晋青, 党文庆, 何 敏, 等 (77)

水产养殖

饲料中不同磷水平对尼罗罗非鱼生长性能、体组成及血液钙、
磷代谢的影响..... 刘 洋, 尹向辉, 阴明杰 (82)

不同硒水平对鲈鱼生长性能及抗氧化能力的影响
..... 郭正富, 李 军, 杨小琴 (88)

CHINA FEED

(Semi-monthly)

No. 6, 2018
(Tot.No.602)
Mar.20, 2018

Competent Authority:Ministry of Agriculture PRC

Sponsored by:China Feed Industry Association

Edited by:China Feed Magazine Agency

Published by:China Feed Magazine Agency

Address:Xiaoyunli No.3, Chaoyang

District, Beijing, China

Post Code:100026

Tel.:010-57266583(Advertising Department)

010-56220503(Editorial Department)

010-64640748(Editorial Department)

010-62136384(Issue Department)

E-mail:zgsl1990@126.com

zgsl@chinafeed.com.cn

Chief Editor:YANG Zhenhai

Associate Editor:TIAN Jianhua DU Wei

Director:KONG Xuemin

Executive Director:TANG Guoce

Responsible Editor:YAO Meirong

Editor:SUN Yeqing

Art Editor:WANG Dan

Advertising Dept:WANG Ji

Oversea Distributor:China International Book

Trading Corp.

(P. O. Box 399, Beijing, China)

Oversea P. O. Registration No.:SM 4528

声 明

本刊已加入《中国学术期刊(光盘版)》,“中国知网”“维普网”“万方数据系统科技期刊群”等数据库,其所涉文章著作权使用费包含在本刊支付的稿酬中。

CONTENTS IN BRIEF

Important News • Veterinary Medicine • Feed • Animal Husbandry	(1)
The tendency analysis of livestock products and feed price of China in February 2018	(4)
Analysis of feed material market at home and abroad in February 2018	(8)
Applications of Chinese herbal medicine as feed additive in breeding industry	SU Yuanqi, TIAN Lan, XU Lu, <i>et al.</i> (12)
Effects of different microbial agents on the fermentation quality and nutrient contents of corn straw silage	JIN Huizhen, ZHAO Yueping, CHEN Aihua (16)
Study on the effect of different treatments on nutritive value of corn stalk	DING Jian, WU Zhong, WU Xiaoping, <i>et al.</i> (21)
Effects of selenium fulvic acid on egg production rate, Haugh unit, egg selenium content and white shell rate of Changshun Blue-Eggshell Chicken	ZHU Yongyi, YANG Jun, SONG Xigao, <i>et al.</i> (26)
Effects of tuber fleecflower stem on performance and blood biochemical parameters in weaned piglet	GAI Liting, ZUO Hailong, ZHANG Zengxian (29)
Safety evaluation of Chinese herbal medicine additives to weaned piglets	LIU Ru, MA Guangxin, LIU Qianhai (34)
Effect of Rhodiola extracts on immune functions of newly hatched broilers reared at hypoxic environment in Tibet	LI Long, LIU Suozhu, ZHANG Zhencang (37)
Effects of organic acids on laying performance, lipid metabolism, phosphorus utilization and ileal microflora in laying hens fed with phosphorus-deficient diets	ZHONG Wenwen, XU Junjie, SUN Qing (41)
Applied research on forage rape in growing Tibetan pigs diet	TAN Zhankun, SHANG Zhenda, LIU Suozhu (47)
Effects of dietary electrolyte balance on performance, plasma biochemical indexes and milk composition of sow during late gestation and lactation	DAN Badajie, HUA Danzhaxi, DAI Jizhuoma (51)
Effects of brown rice and rice husk on the performance, carcass yield and digestive tract development of geese	FAN Ruiquan, REN Jiwu, WANG Zhifang, <i>et al.</i> (56)
Effect of wheat hay and wheat silage on feed intake, milk performance and digestibility of lactating dairy cows	YUAN Wenhuan, ZHANG Tianqi, ZHANG Zhenqiang (61)
Effects of different fat sources on meat quality, fatty acid composition and muscle fiber structure in growing-finishing pigs	TAO Wenjun, YE Dien, LIAO Guoxiong, <i>et al.</i> (65)
Effects of supplementation of compound proteases on growth performance, nutrient utilization and fecal bacteria in pigs fed with sorghum-soybean meal basal diets	CHEN Jing, SHAN Liuyue, DAI Jing (71)
Effects of different soy protein sources on growth performance and nutrient digestibility of weaning piglet	YANG Jinqing, DANG Wenqing, HE Min, <i>et al.</i> (77)
The influence of different levels of phosphorus on growth performance, body composition, calcium and phosphorus metabolism of Nile tilapia	LIU Yang, YIN Xianghui, YIN Mingjie (82)
Effects of dietary selenium content on growth performance and antioxidant capacity of juvenile Japanese seabass (<i>Lateolabrax japonicus</i>)	GUO Zhengfu, LI Jun, YANG Xiaoqin (88)