

ISSN 1001-9111
CN 61-1449/S



QK1913876



中国畜牧学核心期刊
陕西省优秀科技期刊

ZHONGGUO NIUYE KEXUE
中国牛业科学

CHINA CATTLE SCIENCE

2019

第45卷
总第218期
双月刊

1

主管单位：中华人民共和国教育部
主办单位：西北农林科技大学
中国畜牧兽医学会养牛学分会
中国良种黄牛育种委员会

中国牛业科学

CHINA CATTLE SCIENCE

(原黄牛杂志)

双月刊 1975年创刊

2019年第45卷第1期总第218

期2019年1月

主管单位

中华人民共和国教育部

主办单位

西北农林科技大学

中国畜牧兽医学会养牛学分会

中国良种黄牛育种委员会

编辑出版

《中国牛业科学》编辑部

通讯地址

陕西杨凌西北农林科技大学西农校区

动物科技学院内,邮编:712100;

电话:029-87091423;传真:029-

87092164;E-mail:huangn2002813

@aliyun.com;QQ:810620920

印刷单位

陕西森奥印务有限公司

国内总发行

全国各地邮局

主 编

陈 宏

执行副主编

张 琪

本期责任编辑

韦青侠

英文编辑

蓝贤勇

邮发代号:52-113

广告许可证:咸工商广字03-104

协办单位

中国西门塔尔牛育种委员会

陕西省秦川牛产业协会

云南省肉牛和牧草研究中心

目 次

- 科学试验 • 牦牛不同组织 SREBP-1 基因表达差异分析 袁锦莹, 孙万成, 罗毅结, 谢风莲(1)
- 西门塔尔牛改良岩昌本地黄牛 F₁ 的生长发育性能测定 周宝林(7)
- 安格斯牛×大别山牛杂交牛生长发育特性和屠宰特性研究 赵拴平, 徐 磊, 金 海, 贾玉堂(10)
- 文山牛育肥效果及其屠宰性能分析 农胜虎, 黄色祥, 方云霞, 冯光杰(14)
- 不同肉牛杂交组合筛选试验研究 张俊锋(19)
- 某奶牛场全混合日粮技术饲喂效果 宁晓东, 武永兴, 王 唯, 辛亚平, 张 琪(22)
- 生物饲料对不同品种肉牛肉质的影响分析 王 桃, 王建军, 李旺平, 赵咏中(25)
- 综 述 • 青海高原大通牦牛的育种进展 袁凯鑫, 王 昕(28)
- 环介导等温扩增技术(LAMP)在肉源性检测中的应用及前景展望 姜宇飞, 魏昌盛, 胡瑞芳, 王洪宝, 替林森(33)
- 邓川牛养殖历史与现状探讨 王金梅, 杨 远, 苗永旺(39)
- 作物秸秆饲料化利用若干问题讨论 高腾云, 傅 彤, 孙 宇, 廉红霞, 王林枫, 李改英(45)
- 早胜牛选育提高和杂交改良利用现状、问题及建议 梁君桐, 徐琳娜, 黄殿琦, 韩登武, 贺 花, 雷初朝, 陈 宏, 黄永震(48)
- 新平县肉牛养殖发展现状及对策 胡应武, 王 龙, 邱凤琼, 金显栋, 亏开兴, 张继才(52)
- 专 论 • 思南黄牛开发利用和产业化发展的措施和建议 于君健, 王大会, 安清明, 贺 花, 雷初朝, 陈 宏, 黄永震(55)
- 临夏州畜牧业生产现状及发展对策 蒲慧龙(59)
- 运输应激对肉牛生产性能影响及预防措施 赵雅楠(62)
- 对南阳牛 3 个独特经济性状评价与应用 魏金销, 谭旭信, 张凌洪, 陈 宏, 白跃宇(65)
- 发展养牛业助推精准扶贫工作中的疫病防控措施 任章章(68)
- 发展特色牛产业 探索脱贫牛路子 杜妮妮(70)
- 调查研究 • 两起边境检查站检出牛口蹄疫的疫源调查及处置 何彦春, 魏玉明, 李旭蓉, 李 珊(72)
- 平凉市牛产业标准化生产现状调研报告 陈军胜(75)
- 科技转化 • 规模化牛场粪污无害化处理的基本要求 林 清, 赵春平, 李海红, 王继儒, 王 菁, 韦青侠(78)
- 肉用基础母牛饲养管理规范 魏金销, 谭旭信, 徐照学, 郭宏文, 陈 宏, 白跃宇(80)
- 疫病防治 • 奶牛真胃变位的诊断与治疗 王 刚, 魏玉兵, 孙鉴弘, 张学虎, 贾 宁(83)
- 奶牛场犊牛脐炎的综合防治 石 斌(87)
- 一起触电造成奶牛群体死亡病例的处置 高志锋, 杨志伟(89)
- 奶牛场生产母牛产后瘫痪发病率调查及典型产后瘫痪病例诊治 杨光维, 陈春华, 刘建明, 杨飞镖, 褚洪忠, 团 勇, 李 涛, 吐来力江, 乃比江(91)
- 三例奶牛产后瘫的诊治 张兆祥(95)
- 其 它 • 本刊加入“中国知网(CNKI)”等系列数据库的声明 (32)

[期刊基本参数] CN61-1449/S * 2019 * b * A4 * 100 * zh * P * ¥10.00 * 10000 * 30 * 2019-01

CHINA CATTLE SCIENCE

(Formerly the Journal of Yellow Cattle)

(Bimonthly, started in 1975)

(2019, Vol. 45, No. 1 (total 218), Jan., 2019)

Department in Charge

Ministry of Education of the People's Republic of China

Sponsored by

Northwest A&F University

Branch Committee of Cattle Science of Chinese Association
of Animal Science and Veterinary Medicine

Chinese Yellow Cattle Breeding Committee

Edited and Published by

Editorial Department of China Cattle Science

Address

College of Animal Science and Technology, Northwest
A&F University, Yangling, Shaanxi, China. Postcode:
712100, Tel.: 029-87091423; Fax: 029-87092164;

E-mail: huangn2002813@aliyun.com; QQ: 810620920

Printed by

Senao Printing Limited Company of Shaanxi

Distributed in China by

Post Offices in China

Editor-in-Chief

Prof. Dr. Chen Hong

Director of the Editorial Department

Zhang Qi

Responsible Editor of the Issue

Wei Qing Xia

English Editor

Prof. Dr. Lan Xian Yong

Code of Post Office Distribution: 52-113

License of Advertisement: Xian Industrial and

Commercial Ad No. 03-104

Assisted by

Breeding Committee of Chinese Simmental Cattle

Association of Qinchuan Cattle Industry

Yunnan Beef Cattle & Pasture Research Centre

Main Contents

Differential Analysis of SREBP-1 Gene Expression in Different Tissues of Yak	YUAN Jin-ying, SUN Wan-cheng, LUO Yi-hao, XIE Feng-lian (1)
The Growth and Development Performance of Crossbreed of Simmental and Tanchang Local Cattle	ZHOU Bao-lin(7)
Study on the Meat Quality and Nutrition of Hybrid from Dabieshan Yellow Cattle and Angus Cattle	ZHAO Shuan-ping, XU Lei, JIN Hai, JIA Yu-tang(10)
Fattening Effect and Slaughtering Performances in Wenshan Cattle	NONG Sheng-hu, HUANG Se-xiang, FANG Yun-xia, FENG Guang-jie(14)
Study of Growth and Development of F ₁ Improved Local Cattle in Dangchang by Simmental Cattle	ZHANG Jun-feng(19)
Effect of Total Mixed Diet Technology on Feeding Cow in a Dairy Farm	NING Xiao-dong, WU Yong-xing, WANG Wei, XIN Ya-ping, ZHANG Qi(22)
Analysis of the Effect of Biological Feed on Different Types of Beef Meat	WANG Tao, WANG Jian-jun, LI Wang-ping, ZHAO Yong-zhong(25)
The Breeding Progress of Datong Yak in Qinghai Plateau	YUAN Kai-xin, WANG Xin(28)
Application of Loop-mediated Isothermal Amplification(LAMP) in Meat Source Detection and Prospects	LOU Yu-fei, WEI Chang-sheng, HU Rui-fang, WANG Hong-bao, ZAN Lin-sen(33)
Discussion on Breeding History and Present Situation of Dengchuan Cattle	WANG Jin-mei, YANG Yuan, MIAO Yong-wang(39)
Discussion on Several Issues of Feed Utilization of Crop Straw	GAO Teng-yun, FU Tong, SUN Yu, LIAN Hong-xia, WANG Lin-feng, LI Gai-ying(45)
Present Situation, Problems and Measures in Selection and Cross Improvement of Zaosheng Cattle	LIANG Jun-tong, XU Lin-na, HUANG Yin-qi, HAN Deng-wu, HE Hua, LEI Chu-zhao, CHEN Hong, HUANG Yong-zhen(48)
Developmental Status and Countermeasures of Beef Industry in Xiping County	HU Ying-wu, WANG Long, QIU Feng-qiong, JIN Xian-dong, QU Kai-xing, ZHANG Ji-cai(52)
Measures and Suggestions of Exploitation and Industrial Development of Sinan Cattle	YU Jun-jian, WANG Da-hui, AN Qing-ming, HE Hua, LEI Chu-zhao, CHEN Hong, HUANG Yong-zhen(55)
The Present Situation and Development Strategy of Animal Husbandry in Linxia State	PU Hui-long(59)
Effects of Transport Stress on the Production Performance of Beef Cattle and Preventive Measures	ZHAO Ya-nan(62)
The Evaluation and Application of Three Unique Economic Traits of Nanyang Cattle	WEI Jin-xiao, TAN Xu-xin, ZHANG Ling-hong, CHEN Hong, BAI Yue-yu(65)
Investigation and Handling of Two Cases of Foot-and-Mouth Disease at the Border Checkpoints	HE Yan-chun, WEI Yu-ming, LI Xu-rong, LI Shan(72)
Basic Requirements for the Harmless Treatment of Large-scale Cattle Manure	LIN Qing, ZHAO Chun-ping, LI Hai-hong, WANG Ji-tu, WANG Jing, WEI Qing-xia(78)
Technical Specifications for the Production of Hybrid Beef Cows	WEI Jin-xiao, TAN Xu-xin, XU Zhao-xue, GUO Hong-wen, CHEN Hong, BAI Yue-yu(80)
Diagnosis and Treatment of Abomasum Displacement in Dairy Cattle	WANG Gang, WEI Yu-bing, SUN Jian-hong, ZHANG Xue-hu, JIA Ning(83)
Comprehensive Prevention and Cure of Umbilicus of Dairy Cattle	SHI Bin(87)
Investigation on the Incidence of Postpartum Paralysis of Cows in Dairy Farm and Diagnosis and Treatment of Typical Cases of Postpartum Paralysis	YANG Guang-wei, CHEN Chun-hua, LIU Jian-ming, YANG Fei-biao, CHU Hong-zhong, TUAN Yong, LI Tao, TU LAI Li-jiang, NAI Bi-jiang(91)
Diagnosis and Treatment of Three Cases of Postpartum Paralysis of Cows	ZHANG Zhao-xiang(95)



ISSN 1001-9111



9 771001 911022

发行范围：国内外公开发行

邮发代号：52-113

广告许可证：咸工商广字03-104

定价：每期10元 全年60元

万方数据