- □甘肃省优秀期刊
- □全国科技期刊三等奖
- □全国优秀农业期刊二等奖
- □《CAJ-CD规范》执行优秀奖
- □中文科技期刊数据库收录期刊

- □中国核心期刊(遴选)数据库收录期刊
- □中国期刊全文数据库(CJFD)全文收录期刊
- □中国学术期刊综合评价数据库(CAJCED)统计源期刊
- □超星期刊域出版平台收录期刊
- □中国终身教育学术研究数据库收录期刊



GANSU AGRICULTURAL SCIENCE AND TECHNOLOGY

2020年第5期(总第532期)

(月刊)

2020

主办: 甘肃省农业科学院

目 次

试验研究	
小麦农家品种魇掉尾苗期抗条锈性遗传分析	
刘鸿燕,周喜旺,王 娜,张耀辉,岳维云,魏志平,宋建荣,	曹世勤(1)
地膜颜色和厚度对玉米生长及产量的影响吴科生,车宗贤,卢秉林,张久东,	杨蕊菊(4)
氮磷钾配施对酒泉市紫花苜蓿种子产量的影响 ·············朱建强,路宏中,马 静,	潘艳花(8)
影响定西市豌豆根腐病发生的因素调查莫 娟,韩相鹏,陈爱昌,刘小娟,	魏周全(14)
4个甘蓝品种在镇原县地膜垄作栽培条件下的引种表现	李银军(17)
兰州百合枯萎病病原菌侵染的解剖学机理魏百弘,蒋玉明,赵娇娇,李艺敏,叶福金,	牟晓玲(20)
5种生物源农药对梨树腐烂病菌的室内毒力测定蒋晶晶,周昭旭,	杜 蕙(25)
河西地区干制辣椒引种试验初报	王志伟(29)
一种改进的大麦根尖染色体压片法及其应用	李淑洁(32)
不同颗粒料对奶公犊牛育肥效益的影响	
	董 俊(36)
戈壁日光温室基质栽培辣椒品种筛选试验 马彦霞,王晓巍,张玉鑫,蒯佳琳,康恩祥,	
天水地区穗醋栗嫩枝扦插试验刘祖琴,	杨国祥(44)
7 个加工型番茄品种在景泰县的引种试验初报 ······	
甘草黄芪党参在甘肃的气候适应性及种植区域评述	张 玲(50)
旱地农业	
陇东地区的寒旱农业特征及冬小麦抗寒旱栽培措施	
·············赵 刚,樊廷录,党 翼,李尚中,张建军,李兴茂,王 磊,王淑英,程万莉,	倪胜利(56)
甘肃省旱地青贮玉米优质高产栽培技术规程——————————————————————————	
旱地小麦秸秆机械化全量粉碎翻压还田技术规程	3 1.324 (==)
张平良,刘晓伟,曾 骏,李城德,黄 勇,郭天文,李锦龙,	邓明瑞(66)
专题论述	• 173 × 113 (00)
肉豆蔻主要功能成分提取研究进展 ····································	赵二劳(69)
旱地小麦冗余生长和补偿作用及抗旱性的关系分析刘效华,袁俊秀,	
新品种新技术	ルタ段(バン)
宁县羊肚菌温室人工栽培技术要点 ····································	朱 延埔(77)
甘肃东部半干旱区小麦—油菜—玉米轮作培肥技术规程	水延 南(11)
一州水即千十千 <u>四小发一面来一下水</u> 化作均加 <u>仅</u> 水风性 张国平,张绪成,侯慧芝,方彦杰,马明生,	口完修(00)
	口牛岬(60)
甘肃嘉峪关日光温室甜樱桃促早栽培技术 ************************************	佐海安(02)
·····································	
戈壁日光温室双孢蘑菇废料栽培蔬菜的3种模式 ····································	
萝卜蝇在娃娃菜上的发生规律及其防治····································	潘 涛(89)
兰州新区日光温室绿色食品草莓生产技术规程 	
························李玉亮,胡轼林,潘旭升,何永攀,柴宗越,王奉军,李宗俊,	侯启雷(91)

期刊基本参数: CN62-1050/S * 1963 * m * A4 * 96 * zh * P * ¥ 8.00 * 2000 * 25 * 2020-05 * n

CONTENTS

Genetic Analysis of Stripe Rust Resistance in Wheat Landrace Yandiaowei in Seeding Stage
LIU Hongyan et al(1)
Effects of Film Color and Thickness on Corn Growth and YieldWU Kesheng et al(4)
Effects of N, P and K Fertilizers on Yield of Alfalfa Seed in Jiuquan CityZHU Jianqiang et al(8)
Investigation on Factors Affecting Occurrence of Pea Root Rot in Dingxi CityMO Juan et al(14)
Introduction of Four Cabbage Cultivars under Condition of Mulched with Plastic Film Ridge Cultivation in
Zhenyuan County ······LI Yinjun(17)
Anatomy Mechanism of Lanzhou Lily Infected by Fusarium wiltWEI Baihong et al(20)
Toxicity Determination of Five Biological Source Pesticides Against Valsa mali var. pyri······
JIANG Jingjing et al(25)
Introduction Experiment of Dried Pepper in Hexi Region ······ZHAO Shuoyang et al(29)
An Improved Squash Technique of Barely Root-tip and Its Application ······LI Shujie(32)
Effects of Different Pellet Feed on Economic Benefit of Fattening Dairy Male CalvesCHEN Ping et al(36)
Screening Test of Pepper Cultivars Cultivated on Substrate in Gobi Solar GreenhouseMA Yanxia et al(40)
Cutting Experiment of Currant Twigs in Tianshui Area ······LIU Zuqin et al(44)
Introduction Experiment of Seven Processing Tomato Cultivars in Jingtai County ·······ZHANG Jujun(46)
Climate Adaptability and Planting Area of Glycyrrhizae uralensis, Astragalus membranaceus and Codonopsis
pilosula in Gansu Province······ZHANG Ling(50)
Characteristics of Cold and Dry Agriculture and Cultivation Measures Cold and Dry Resistance in Winter Wheat
of East Gansu ······ZHAO Gang et al(56)
High-quality and High-yield Cultivation Technology Regulation for Silage Corn in Dryland of Gansu Province
ZHAO Guibin et al(61)
Technical Specification for Me Chanization of Wheat Straw in Dryland by Crushing, Turning over and Returning
to the field ······ZHANG Pingliang et al(66)
Research Progress on Extraction Technology of Nutmeg Main Functional ComponentsHE Zhirong et al(69)
Analysis of Relationship Among Redundancy Growth, Compensation Effect and Drought Resistance of Wheat in
DrylandLIU Xiaohua et al(73)
Key Points of Artificial Cultivation Technology of Morchella in Greenhouse in Ningxian County
·····FU Binglian et al(77)
Technical Regulation for Wheat, Rape and Corn Rotation on Semi-arid Area of Eastern Gansu······
······ZHANG Guoping et al(80)
Cultivation Techniques of Sweet Cherry in Solar Greenhouse in Gansu JiayuguanLI Kuanying et al(83)
Three Models of Cultivating Vegetables with Waste of Agaricus bisporus in Gobi Solar Greenhouse
LIU Changjun et al(86)
Occurrence Regularity and Control of Radish Fly on Brassica pekinensis · · · · · · · · MA Huiping et al(89)
Production Technical Regulation for Green Food Strawberry in Sunlight Greenhouse of Lanzhou New Area
LI Yuliang et al(91)