

TIBET JOURNAL OF AGRICULTURAL SCIENCES

Quarterly Publication, Started in 1977

No. 2 Holistic Serial No. 163

Issued in June 2019

Honorary Chief Editor: Nimazhaxi

Chief Editor: YANG Yong

Deputy Chief Editor: GUAN Wei-xing

Editorial Committee:

WANG Feng-zhong WANG Wen-feng

WANG Jing-long YIN Zhong-jiang

Basangwangdu ZHANG Wen-hui

ZHANG Bian-bian DAI An-guo

QU Guang-peng Duoqidunzhu

YAN Bao-ying LIU Guo-yi

LIU Jian-zhi QUAN Jin-ying

Dawazhuoma Cidun

MU Zhen-bo LIU Qing-yuan

ZHU Xia QIAO Hai-long

SONG Tian-zeng CHEN Chu-hong

MIN Zhi-ping Li Jie

SHEN Zhen-xi Canmuyou

JING Tao YAO Xiao-bo

YU Dai-ling JI Qiu-mei

Sangbu TANG Ya-wei

Suolangouzhu TANG Ling

HUANG Li-ying HUANG Jie

LONG Ying ZENG Xing-quan

ZENG Xiu-li Dejilamu

LIAO Wen-hua WEI Ying-chun

Editorial Director: GUAN Wei-xing

Editor in Charge: Dengzengzhuoga Dawazhuoma

English Editor: Sangbu

Department in Charge: Tibet Academy of

Agricultural and Animal Husbandry Sciences

Host: Agriculture Research Institute, Tibet Academy

of Agricultural and Animal Husbandry Sciences

Edited & Published by:

Editorial Department of Tibet Journal of

Agricultural Sciences

Address:

No. 157 Jinzhu West Road Lhasa

Tibet, Autonomous Region. P. R. China

Postcode: 850032

Tel: 0891 – 6523425

E-mail: xznykjbjb@126.com

Subscription:

Editorial Department of Tibet Journal

of Agricultural Sciences

Printed by: Chengdu Jinhui Color Printing Limited

Company

Distribution range: Worldwide

First issue: 1977

Publication date: June. 2019

CONTENTS

Specialist View

Current Situation of Tibetan Barley Industry and Suggestions on Countermeasures

WANG Feng-zhong, ZHANG Yu-hong, Cidanyangjin, et al(1)

Experimental Research

Seed Characteristics of *Prunus mira* Koehne Germplasm Resources in Tibet

ZENG Xiu-li, HONG Ying, ZHANG Shan-shan, et al(6)

Evaluation of Salt Tolerance of 1160 Highland Barley Materials in Tibet at

Seedling Stage YANG Chun-bao, Dengzengzhuoga, WANG Yu-lin, et al(9)

Comparative Experiment on Production Performance of Five Perennial Wild

Gramineae Forages in Tibet Sangdan, QIN Ai-qiong, Danzengtaqing, et al(11)

Comparison and Evaluation of New Varieties(Series) of Spring Wheat in Tibet

from 2017 to 2018 FAN Rui-ying, WANG Ju-hua(14)

Correlation between Microsatellite Polymorphism and Economic Traits of Tibetan

Cashmere Goat Deji, Bagui, WU Yu-jiang, et al(19)

Preliminary Report on Adaptability Test of Spring Alfalfa Varieties (Lines) in

Alpine Valley of Rikaze AN Zhen(25)

Characteristics of Young Spike Differentiation of Zangqing 690

Zhasang, Mimacangmujue(28)

Comparative Test on New Spring Rapeseed (*Brassica rapa*) Strains in Tibet

Cirenbaizhen(31)

Grazing Amount of Sheep in Dry Season in Daze County, Tibet

ZHANG Li, Pubuciren, Zhaxi, Pingcuobandan, et al(35)

Preliminary Report on Control Effect of Several Predator Mites on Leaf Mites of

Fruit Trees XIANG Dong, HUANG Hai-jiao, Wangzhen, et al(39)

Technology Extension

Problems and Countermeasures of Production of Highland Barley in Comai Town,

Comai County Bianzhen(43)

Present Situation and Countermeasures on Consistent Prevention and Control of

Crop Diseases, Pests and Weeds in Tibet Puqiong(46)

Nutritional Components and Comprehensive Utilization Prospects of Highland Barley

GAN Ya-wen, Zhaxiluobu(50)

Current Situation, Existing Problems and Countermeasures of Artificial Grass

Planting in Tibet QU Guang-peng(53)

Current Situation, Problems and Suggestions of Highland Barley Production in Tibet

HUANG Hai-jiao, LI Yang(56)

Effects of Two Methods of Radish Mother Plant Treatment on Large Radish Seed

Collection WANG Huai-feng(59)

Literature Review

Development of Beekeeping Business and Revitalization of Rural Economy

ZHA Luo, WANG Wen-feng(62)

Current Situation, Problems and Countermeasures of Banana Production in Motuo

County of Tibet YANG Jie, LIU Yun-tong, ZHU Rong-jie, et al(65)

Problems of Scientific Research Management in Tibet

HE Bing-mei, Dejiqzhen, WU Qin-an(68)

Investigation and Thinking of Improving Yield of Barley in Bayi District of Linzhi

Guozhen(70)

Development of Agricultural Internet of Things in Tibet

ZHANG Si-yuan(74)

Researches on Powdery Mildew and Resistant Genes in Wheat

FAN Chun-kun(77)

Study on Problems and Strategy of Agriculture Related Distance-education in Tibet

MA Cairenzhuoma(83)