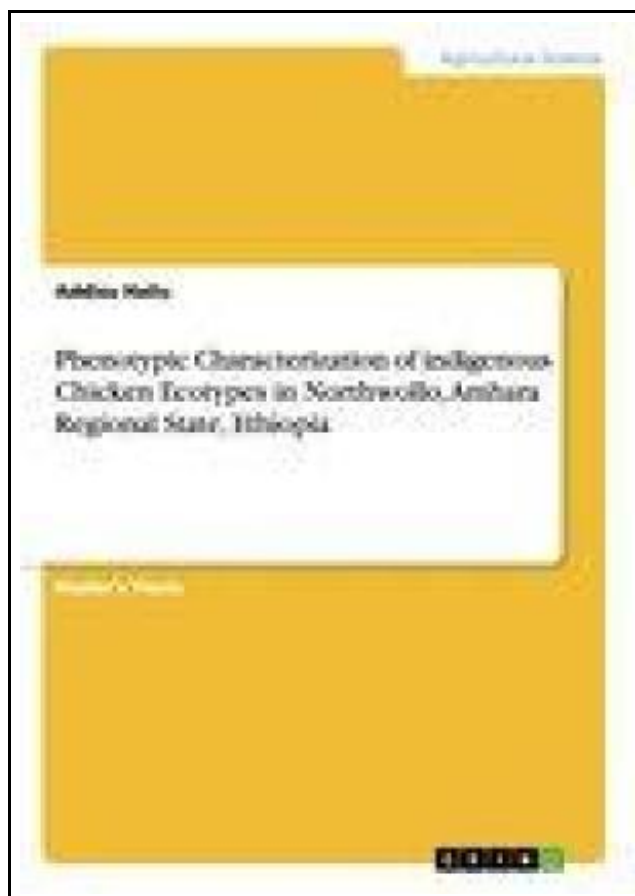


Phenotypic Characterization of indigenous Chicken Ecotypes in Northwollo, Amhara Regional State, Ethiopia



Filesize: 6 MB

Reviews

This publication is definitely not simple to begin on studying but quite fun to see. It really is full of knowledge and wisdom I am just effortlessly can get a satisfaction of studying a created pdf.

(Alfreda Bradtke)

PHENOTYPIC CHARACTERIZATION OF INDIGENOUS CHICKEN ECOTYPES IN NORTHWOLLO, AMHARA REGIONAL STATE, ETHIOPIA



Grin Verlag Jan 2013, 2013. Taschenbuch. Book Condition: Neu. 210x148x7 mm. This item is printed on demand - Print on Demand Titel. - Master's Thesis from the year 2012 in the subject Agrarian Studies, grade: -, Bahir Dar University, course: animal genetics and breeding, language: English, comment: this is one and half year effort in uncoverd area of Ethiopian , abstract: ABSTRACTPhenotypic characterization of indigenous chicken ecotypes was conducted in North Wollo from January 2011 to May 2012 with the objectives of characterizing indigenous chicken and their production system. Simultaneously, identification of development intervention for improved utilization of chicken genetic resources was also identified. In the first part of data collection, one focused group discussion per agro-ecological zones was held. Then, administration of well-structured questionnaire and morphometric measurement were employed. Measured quantitative traits of chicken among the three altitudes were analyzed by linear model of SAS 2002 for male and female chickens separately. Subsequently, mean value of each traits were compared using Tukey s mean comparison method. Multivariate analysis of principal component analysis, canonical discriminant, step-wise discriminant and clustering analysis was performed by SPSS 19.0 for male and female chicken ecotype separately. Nechi (17.6%), Tikur (12.6%) and Key (10.8%) plumage colour were found dominantly all over the study area. Findings of the focus group discussion revealed that there were morphologically differences among chickens of high altitude, mid altitude and low altitude study areas. Similarly, findings from the semi-structured questioner revealed that indigenous chicken ecotypes are dual-purpose. The critical constraints of scavenging chicken production were disease (60.13%) predators (20.59%) and feed shortage (19.28%). Number of egg lay/clutch (37.91%) and plumage colour (37.58%) were the major preferred trait by the farmers in the study area. For qualitative and quantitative study, 715 sample chickens were recorded by category of agro-ecology. Linear measurements on...



[Read Phenotypic Characterization of indigenous Chicken Ecotypes in Northwollo, Amhara Regional State, Ethiopia Online](#)



[Download PDF Phenotypic Characterization of indigenous Chicken Ecotypes in Northwollo, Amhara Regional State, Ethiopia](#)

Other eBooks



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Read Book »](#)



Edge] the collection stacks of children's literature: Chunhyang Qiuyun 1.2 --- Children's Literature 2004(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment. Paperback. Pub Date: 2005 Pages: 815 Publisher: the Chinese teenager Shop Books all book....

[Read Book »](#)



DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks

DK Publishing (Dorling Kindersley). Paperback / softback. Book Condition: new. BRAND NEW, DK Readers L4: Danger on the Mountain: Scaling the World's Highest Peaks, Andrew Donkin, Linda Martin, From blizzards and glaciers on the world's...

[Read Book »](#)



Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20). Publisher recommended for ages 8 to 12...

[Read Book »](#)



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Read Book »](#)