Review of: "The Choice of Breeding Objectives and Selection Criteria Decided by Breeders of Various Goat Breeds and Factors Influencing Them"

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This article provides useful information on the factors influencing the choice of breeding objectives and selection criteria decided by breeders of various goat breeds in the UAE. It is generally appropriately organized, carried out, and written; however, there are some points that should be corrected or clarified.

Title: I suggest "Factors Influencing the Choice of Breeding Objectives and Selection Criteria Decided by Breeders of Various Goat Breeds in the UAE"

Abstract

L1-2: "…breeding program. A questionnaire was therefore prepared and distributed among breeders of various goat breeds in the Abu-Dhabi Emirate to examine their breeding…"

L3-4: "A total of 293 different goat herds with a total of 49911 heads were finally investigated. The results suggest that goat breeders in the UAE keep goats mainly…"

L6-7: "Factors that influenced breeders' decisions on breeding objectives were goat breed, region, property type – production system, and herd size."

L7-8: "…breeds are considered as objective selection criteria and only three as subjective selection criteria."

L11-12: "…and body morphology (76%), then fertility, buck originating from twins, and breed purity with average values within 50-55%. Although, increasing meat production…"

Highlight

1st: "The main breeding objective for…"

3rd: Please delete "criteria" after "subjective"

4th: "…were the most important selection criteria in bucks"

Introduction

L1: Please use "fur" instead of "fiber" throughout the text

L1: "adaptive" instead of "adaptable"

L2: "production" instead of "manufacturing"

L3: "increases" instead of "increasing"

L4: "…in the Abu-Dhabi Emirate in 2016, and represented more…"

L6-7: "This is observed since the majority of goat breeders in the UAE do not raise goats for profit, but as a hobby and as a source…"

L12-13: What do you mean? Please rephrase

L14: "by taking" instead of "take"

L15: "…to derive economic values to quantify…"

L17: "the genetic improvement of livestock" instead of "genetically improve livestock breeds"

L18-19: "Traditionally used economic values often fail to take into consideration subjective traits…"

L20: "that are not easily" instead of "being not easy to be"

P3

L2: "…breeders to select from multiple-choice questions [12]. For animal breeders, this process involves the analysis of breeders'…"

L4: "including" instead of "this includes"

L5-7: What is your point?

L8-9: "…to breeders for the improvement of productivity of their animals and the development of an applicable genetic improvement program."

L10: "…might affect their decisions in the UAE."

Study area: Please add a reference at the end of the paragraph.

Sample selection

L5: "observed" instead of "found."

L7: "On the other hand," instead of "However,"

L8: "random place."

L10: "…while mixed farms are allowed…"

L11: "…found; only with goats or mixed…"

L12 - P4, L1: "…as medium and more than 350 heads as large herds."

Breeders interview

L1: Please delete "and tested."

L3: "originated from the same herd" instead of "were homegrown."

L5: "…of the owner. Breeds that were…"

Statistical analysis

L1: "Survey data was statistically analyzed using the Chi-square test of the FREQ procedure in SAS/STAT [19]."

L2: "criterium."

P6

Breeding objectives

L2: "rear" instead of "are breeding."

L3: What do you mean by "Elsewhere"? Please delete "cash."

L4: "…second place for meat and milk production for home consumption [21][22]. Goat meat is preferred by many local people in…"

L9: Please delete "only."

P7

L1: "…Others and crossbred goats, gave more attention to the adaptability into environmental…"

L2: "…raising the local…"

L3: "reasonable" instead of "justifiable."

L4: "quite significant" instead of "reasonable."

L8-9: "…goat breeders compared to 7% of the Omani, 9% of Shami, and 14% of Jamodi goat breeders considered disease resistance as a breeding objective (Table 1)."

L11: What do you mean by "for the labor"?

L15: The significance refers to the breeding objective or differences among breeds?

L20: "…(30% vs 20% and 18%, respectively) as a…"

Factors influencing breeding objectives

L5: "…and then the other breeders. This could be attributed to the fact that these breeds were more…"

P8

L4: "…goats' breeders and then breeders of Shami…"

L7-8: "…as some are concerned more for economical traits like meat, milk, and cash income and disease resistant, and others lay emphasis more on the breed unique…"

P9

L2-3: "…and fewer facilities like fresh water and clinics available for breeders. Similarly…"

L11: "parameters" instead of "characters."

L16: "…with breeders with small herds being the possible to select for both characteristics (Table 2)."

L18-19: "with more than 42% of the all goat population belonging to medium-sized herds."

Selection criteria of does

L1: "replacement"

L3: "…select with subjective and…"

L4-5: "…first (body morphology 60%) that was among the most important, the second (breed purity 40%) that was in the middle and the third (doe sources 18%) that was the least…"

L9: What do you mean by "family history in the early stage of life"?

P10

L7: "…goats (92%), and then for Boer goats (80%). This might…"

L13: "…proportions of 40 - 47%. Kidding…"

L14: "major" instead of "most"

P11-Factors influencing selection criteria of does

L3: "…were also stated by…"

L4: "…and were followed by Boer…"

L5: Please delete "other breeders then followed"

L7-8: "Salali goat breeders were in the next place in kidding ease, Jamodi in last season productivity, Shami in dam merit and Ardi in…"

P12

L9: "…body morphology, in which they were the least concerned."

Selection criteria of bucks

L3: What do you mean by "have put slightly more pressure"?

L9: "Abraham et al. [22] reported…"

L11: As the least or the most important criteria for buck selection?

P13

L2: "…reported that breeders in Ethiopia ranked body…"

L3: "…that breeders in Ethiopia put body morphology in…"

L7: "…with averages within 50 - 55%."

L9: "Salali" instead of "Shami"

P14

L7-8: Please rephrase

Factors influencing selection criteria of bucks

L3: "…criteria was also stated by other researchers [23]. Body morphology…"

L7: "…ORs were 2.75 for Boer goats, and 1.74 for Jamodi, while for Local and…"

P16

L5: "…needs to be formulated based on different selection criteria…"