



Preparation of Final Manuscripts Accepted for Journal of Agriculture, Food, Environment and Animal Sciences

Article in English Title [Palatino Linotype, 12 bold]

Tugay AYAŞAN^{1*}, Roxana RATU², Hakan İNCİ³, Hilal YILMAZ⁴ (Author names, 10 font size)

¹ Osmaniye Korkut Ata University, Kadirli Academy of Applied Sciences, Osmaniye, TURKEY (Addresses 9 point)

² University of Agricultural Science and Veterinary Medicine Ion Ionescu de la Brad, Iasi, ROMANIA

³ Bingol University Agricultural Faculty, Department of Animal Science, Bingöl, TURKEY

⁴ East Mediterranean Agricultural Research Institute, Adana, TURKEY

¹ <https://orcid.org/>..... [Palatino Linotype, 8 font size]

² <https://orcid.org/>

³ <https://orcid.org/>

⁴ <https://orcid.org/>

* Corresponding author: tayasan@gmail.com

ARTICLE INFO

History:

Received:

Accepted:

Available online:

ABSTRACT

The text should be written in "Palatino Linotype" font, 9 pt, and single line spacing in accordance with the English spelling rules. The text to be added to this section should be at most two hundred and fifty (250) words. To the left of this section, at least 3, at most 5 keywords that describe your work should be added left justified.

Keywords:

Keywords 1

Keywords 2

Keywords 3

Keywords 4

Keywords 5

The margins of the manuscript should be set 2.5 cm from all sides.

INTRODUCTION [Palatino Linotype, 12 font size]

The necessity and importance of the study in general and lastly what is emphasized in the study are mentioned.

Sample:

Mostolizadeh et al. (2020),...Article text. Ayaşan and Ayaşan (2020), Article text.

Article text. Article text. Article text. Article text. Article text. Article text. Article text. Article text.

Article text. Article text. Article text. Article text. Article text (Mostolizadeh et al., 2020; Sharmin et

Sample:

Article text. Article text. Article text. Article text. Article text. Article text. Article text. Article text.
Article text. Article text. Article text. Article text (Van Soest et al., 1991). Article text. Article text.
Article text. Article text. Article text. Article text. Article text. Article text. Article text, Pinkerton
(2005) Article text. Article text. Article text. Article text. Article text. Article text.

b) The latitude and longitude of the trial location should be specified in the material and method.

Sample:

Research was conducted on Article text. Article text. Article text. Article text. (44°37'12" latitude N.
21°11'23" longitude E), Article text. Article text. Article text. Article text. Article text. Article text.
Article text. Article text.

a) Ethics committee approval decisions taken for clinical and experimental studies on humans
and animals should be referred to.

b) Samples

The feeding trial was conducted in an experimental hall of a research institute on Animal nutrition
from Romania according to an experimental protocol approved (no. 3077/ 16.05.2018) by the Ethics
Commission of the Institute. (Taken from an article for which an ethics committee decision was
taken)

The study was conducted in accordance with animal welfare requirements at the Poultry Research Centre of Tokat Gaziosmanpasa University (2016 HADYEK-04). . (Taken from an article for which an ethics committee decision was taken)

Sampling Method:

Sample:

This study was carried out on the fields of Adana Eastern Mediterranean Agricultural Research Institute located in Doğankent under main crop conditions in Turkey. The soil samples were taken from the corn production area before sowing and the necessary analyzes were conducted. Chemical analysis results of soil samples collected from Dogankent location are shown in Table 1. the “P2088” corn variety, which is widely preferred in corn farming in our region, was used as the seed. The soil structure of the corn production areas was medium-alkaline, salt-free, and loamy. Its content was high in lime, iron, and potassium; sufficient in copper; medium in organic matter; and low in phosphorus and zinc.

Laboratory analysis

Sample:

Article text. Article text. Article text. Article text. Article text. Article text. Article text.

Article text. Article text Menke and Steingass (1988):

$$\text{ME (MJ/kg DM)} = 2.20 + 0.1357 \times \text{GP} + 0.057 \times \text{CP} + 0.002859 \times \text{EE}^2$$

$$\text{OMD (\%)} = 14.88 + 0.8893 \times \text{GP} + 0.448 \times \text{CP} + 0.651 \times \text{CA}$$

Statistical Analysis

Article text. [Palatino Linotype, 12 font size]

Sample:

In the statistical evaluation of the data obtained from the study, the variance analysis (One-way ANOVA) was conducted using SAS (2016) to determine the differences between the means, and Duncan's multiple comparison test was carried out to determine the significance levels of the differences.

RESULTS and DISCUSSION [Palatino Linotype, 12 pt]

Under this heading, only the findings obtained from the research are presented and the findings are compared, provided that they make reference to similar and indirect studies conducted previously on the subject. Similar and different aspects are emphasized, and it is discussed why a different finding was obtained in the presented study compared to other studies. Afterwards, a comment is made as an expert in the field in line with the findings obtained in the research through this discussion. In this section, a clear presentation of the experimental results should be made (Table 1).

Sample:

As seen in the Table 1, the differences between the varieties in terms of dry matter, crude ash, crude protein and crude fiber contents were found to be statistically significant ($P < 0.05$).

Sample of Table

Table 1. Percentages of organic matter, *in vitro* organic matter digestibility and *in vitro* dry matter digestibility of samples from the entire corn plant and its nine parts [Palatino Linotype, 10 punto]

Prts	OM, %	IVDMD, %	IVOMD, %
------	-------	----------	----------

Down Stalk	88.75 ^{cd}	48.13 ^e	34.90 ^d
Central Stalk	87.78 ^{cd}	50.50 ^c	50.07 ^b
Upper Stalk	84.75 ^e	52.19 ^c	48.28 ^{bc}
Corn Ear Stalk	88.04 ^{cd}	49.98 ^c	47.34 ^{bc}
Corn Ear Shuck	89.10 ^c	53.44 ^c	51.05 ^b
Grain	91.77 ^b	79.06 ^a	78.90 ^a
Corn cob	94.27 ^a	44.43 ^d	43.41 ^c
Leaf	74.90 ^g	60.83 ^b	51.40 ^b
Tassel	80.32 ^f	52.14 ^c	45.60 ^{bc}
Total Corn Plant	87.20 ^d	51.57 ^c	48.64 ^{bc}
P-value	<0.0001	<0.0001	<0.0001

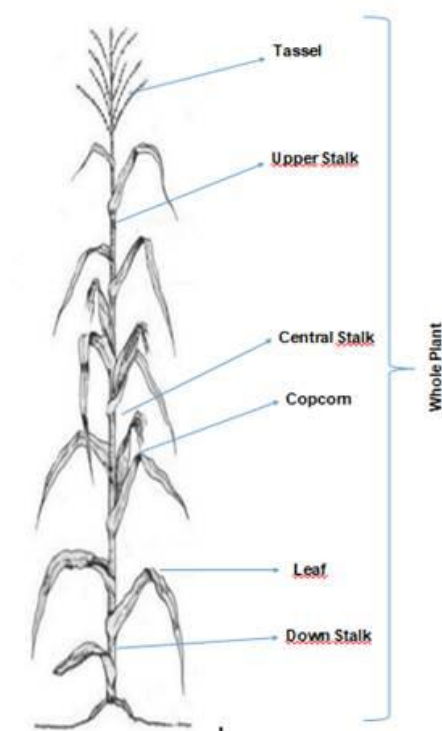


Figure 1. Parts of the corn plant [Figure title, Palatino Linotype, 10 points]

Examples of the discussion part:

The DM content was found to be highest in the cob with 96.07% and the lowest in the tassel with 91.25%. Ndukwe et al. (2015) found the DM content of the corn plant at harvest was as 88.62-90.15%. Ayaşan et al. (2019) found the DM content of the corn plant to vary among its 7 different parts from 87.76 % to 91.54 %, with the top stalk being driest and the leaf containing the most moisture. In another study, it was found that the corn cobs contained from 88.52 % to 90.83% DM (Kanengoni et al., 2015). Based on data from 2015, the Pioneer 2088 variety was found to contain 85.98% DM, 7.51% CP, 3.84% CF, 23.47% CC, and 1.20% CA (Variety Registration and Seed Certification Center, 2016).

CONCLUSION and RECOMMENDATIONS [Palatino Linotype, 12 pt]

In the conclusion part, the findings obtained from the study are included and a short evaluation is made in line with these. A judgment is made on the validity of the hypothesis. Some suggestions can be made for future studies in the same field and on the same subject.

The results of the study should be stated in the last paragraph.

Sample:

As a conclusion, dietary supplementation of rosemary essential oil to breeder chukar partridges in different levels had no significant effect on feed intake, glucose, urea, triglyceride, total cholesterol, HDL-Cholesterol, LDL-Cholesterol in blood serum. However, gender of animals had significantly effective on some parameters.

ACKNOWLEDGMENT [Linotype Palatino, 12 pt]

Sample:

The authors would like to thank Mr. N. Bodur for the cooperation during to field trial.

Researchers' Contribution Rate Statement Summary [Palatino Linotype, 12 pt]

Sample:

TA contributed to the project idea, design and execution of the study. ES, İÜ, HH, PÇ conducted the laboratory analyses. TA and ES supervised the experiment and wrote the manuscript.

Conflict of Interest Statement [Palatino Linotype, 12 font size]

Sample:

Conflict of Interest

The authors have declared that that there are no competing interests.

Authors Contribution

TA contributed to the project idea, design and execution of the study. ES, İÜ, HH, PÇ conducted the laboratory analyses. TA and ES supervised the experiment and wrote the manuscript.

REFERENCES [Palatino Linotype, 12 pt.] (The list of references should be written alphabetically, in accordance with the spelling rules, left justified, single spaced.)

Sample:

Ayaşan T, Ergül Ş, Ülger İ, Baylan M, Dinçer MN, Barut H, Aykanat S, Erten HE, Ezici AA, Yaktubay Ş, Mızrak C., 2017. Determination of the nutritive value of some durum wheat varieties developed using in vitro gas production technique. IV. International Multidisciplinary Congress of Eurasia, 23-25 August 2017, p: 6-7, Rome/Italy.

Ayaşan T, Çetinkaya N, Aykanat S, Çelik C., 2020. Nutrient contents and in vitro digestibility of different parts of corn plant. South African Journal of Animal Science, 50(2): 302-309.

Ceylan S, Göktürk D, Demir D, Özdemir MD, Bölgen N., 2018. Comparison of additive effects on the PVA/starch cryogels: Synthesis, characterization, cytotoxicity, and genotoxicity studies. International Journal of Polymeric Materials and Polymeric Biomaterials, 67(14): 855–864.

Demir D. 2014. Production and Characterization of Cryogel Scaffolds in the Form of Sphere. Mersin University The Graduate School of Natural and Applied Sciences Master of Science in Chemical Engineering Department, sayfa no 56, Mersin.

Kop-Bozbay C, Ocak N., 2015. Body weight, meat quality and blood metabolite responses to carbohydrate administration in the drinking water during preslaughter feed withdrawal in broilers. Journal of Animal Physiology and Animal Nutrition, 99:290–298.

SPSS 2013. IBM SPSS Statistics 21.0 for Windows. Armonk, NY.

Ucar E, Ozyigit Y, Eruygur N, Güven D, Yur S, Turgut K, Özek T, Kütük N., 2018. The effect of the plant age and growth period on the nutritional substance, chlorophyll and steviol glycoside rates in stevia (*Stevia Rebaudiana Bertoni*) leaves. Communications in Soil Science and Plant Analysis, 49(1): 1-12.