

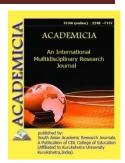
ISSN: 2249-7137 Vol. 11, Issue 9, September 2021 Impact Factor: SJIF 2021 = 7.492



## **ACADEMICIA**

An International Multidisciplinary Research Journal

(Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.01991.1

## DESCRIPTION OF MORPHOJOICAL SYMPTOM INDICATORS OF SOME BAMIYA SAMPLES IN THE COLLECTION OF THE SCIENTIFIC RESEARCH INSTITUTE OF PLANT GENETIC RESOURCES

Khudarganov K.O\*; Usmanov S.A\*\*; Abdullaeva M.M\*\*\*

\*Doctor of agricultural sciences, Plant Genetic Resources Research Institute, Tashkent, UZBEKISTAN Email id: k.khudarganov@yandex.uz

\*\*Senior Researcher,
Candidate of agricultural sciences,
Research Institute of Seed Production and Agrotechnology of Cotton Breeding,
Tashkent, UZBEKISTAN
Email id: sergeyusm@mail.ru

\*\*\*Plant Genetic Resources Research Institute, Tashkent, UZBEKISTAN

## **ABSTRACT**

The article describes the results of a study of 30 samples from the collection of okra of the Research Institute of Plant Genetic Resources. In the studied samples, within the ecological-geographical groups, sharp differences in morphological characteristics were observed; in all groups, the length of the interphase period from the emergence of seedlings to the beginning of flowering did not show significant differences, but the number of bolls formed on one plant, as well as the length of fruit branches, had significant differences. It has been substantiated that the samples with high rates of morphological traits can be recommended for genetic and breeding studies.

**KEYWORDS:** Bamia, Gambo, Gene Pool, Sample, Selection, Parallel, Genetic And Selection Research.



ISSN: 2249-7137 Vol. 11, Issue 9, September 2021 Impact Factor: SJIF 2021 = 7.492

## **REFERENCES**

- 1. Dospexov B.A. Methodology of field opyta. Kolos, 1979. 416 C.
- 2. Daskalov X., Kolev N. Ovoshchevodstvo. –Sophia: Zemizdat, 1985.- P.563.
- **3.** Berlyand S.S.Agrobiologicheskomu izucheniyu bamii // Lubyanye kultury. –M.: Selkhozgiz, 1950. –S. 376-397.
- **4.** Ibrohimov B.A. Influence of the planting scheme on the growth, development and productivity of okra // The role of youth in agricultural science, Republican scientific-practical conference August 14-15, Volume II, Tashkent-2020.-P.49.
- **5.** Https.tutknow.ru.meal.8578-bamiya.html.