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PLANT PRODUCTION INSTITUTE N.D.A. YURIEV

National Centre for Plant Genetic Resources of Ukraine

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SCIENTIFIC JOURNAL

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The journal "Plant Genetic Resources" is issued by National Centre for Plant Genetic Resources of Ukraine, Plant Production Institute nd. a. V.Ya. Yuriev of NAAS. The journal publishes theoretical, analytical, experimental, problematical and methodological papers on plant genetic resources by the following directions:

- introduction (theoretical grounds and outcomes);
- creation, study and use of the collections (principles, methods, results);
- identification of sources and donors of valuable traits (methods and results);
- using samples and collections from the plant genepool (directions and results of their use in breeding, research, production, educational, ecological, social and other programs);
- identifying plant genepool samples (principles, methods, results);
- information provision (information systems, genebanks data bases, information exchange, programming, etc.);
- plant genetic resources conservation (*in situ*, *on farm* and *ex situ* collections);
- analytical papers on the problems of plant genetic resources and their using;
- information (reports on foreign trips, symposia, conferences, collecting missions, grand events personage etc.);
- registration of plant collections and genepool accessions;
- communication page.

The papers in Ukrainian, Russian, English are admitted. The volume of experimental papers with all materials is 8-10 pages, review – up to 15 pages.

The text of experimental papers should consist of some sections: «INTRODUCTION», «MATERIALS, METHODS AND CONDITIONS », «RESULTS AND DISCUSSION», «CONCLUSIONS», «REFERENCES».

The section «INTRODUCTION» includes a setting of problem in common review and its connection with actual scientific or practical tasks, short analysis of last publications and publications in which the decision of the problem is started, emphasizing of specific undecided questions which are in the focus of this paper, a formulation of the paper aims.

The section «MATERIALS, METHODS AND CONDITIONS » includes information about the object of investigations (with designation of Latin names of plants and authors of classifications), meteorological conditions when describing the field researches, methods of researches carrying and statistical analysis.

The section «RESULTS AND DISCUSSION» includes receiving research results and identified regularities, which derive from the received data, reasonable interpretation of the results compared with the conclusions of other researchers.

The section «CONCLUSIONS» includes reasonable generalizations of the results and the prospects of future researches in this direction.

The section «REFERENCES» includes the list of used sources in order of citation. There are surnames and initials of authors in original transcription, the title of the paper, title of the journal or the book and further: for periodical editions - the year of publication, volume, number of periodical edition, the first and the last pages; for non-periodical editions: the place of publication, the title of publishing house, the year of edition, the common quantity of pages. When the article is in Ukrainian or in Russian references list is repeated in the section «REFERENCES» which is followed by the section "SPYSOK LITERATURY". In the section «REFERENCES» the title of the article is written in English and other bibliographic information, including names and initials - in English transliteration

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