**BREEDING, SELECTION AND GENETICS OF FARM ANIMALS**

Abramova N.I., Khromova O.L., Vlasova G.S., Bogoradova L.N. The State of Dairy Cattle Breeding in the World, in Russia and the Vologda Oblast

Alekseev A.A., Lukichev D.L., Lukichev V.L. Key Elements of an Effective System of Milk Production

Konovalov A.V., Ilyina A.V., Abramova M.V., Kosyachenko N.M., Grigor’eva T.N. Population-Genetic Characteristics in Managing Breeding Process of a Herd at APC Prisukhonskoye in the Vologda Oblast

**FODDER PRODUCTION, FEEDING OF FARM ANIMALS, AND FODDER TECHNOLOGY**

Konovalova N.Yu., Vakhrusheva V.V., Konovalova S.S. Impact of Modern Technology on the Development of Fodder Production in the European North of the Russian Federation

**TECHNOLOGY AND MECHANIZATION OF AGRICULTURE**

Nikiforov V.E., Uglin V.K., Nikitin L.A. Technological Line for Drying the Seeds of Fodder Grasses for the Conditions of the North-West of Russia

**SCIENTIFIC LIFE**

Gusarov I.V., Fomenko P.A., Bogatyreva E.V. Studying the Theory and Practice of Feeding Cattle in the European North of Russia. Scientific School of A.S. Emelyanov