The article focuses on the need for economic modernization and ensuring the effective development of animal husbandry and its ability to introduce innovations that are impossible without proper financial support. It is found that the only way to speed up the economic modernization of animal husbandry is the availability of cash resources and scientific and technical potential direction to replace traditional technologies on fundamentally new technological processes and complex technological systems.

Factors influencing the development of animal husbandry financing and investment and unsatisfactory provision of agricultural enterprises with their own financial resources are discovered. Taking into consideration the deficit of own funds and the difficulty of attracting agricultural enterprises investment, a problem of financial security is important. It is proved that the organization depends on the optimal ratio of funding sources and their rational use in carrying out modernization and the production of livestock products innovative types. The purpose of the study is an analytical assessment of the financial security system functioning, an approach to the study of the sources and financing trends and identifying major factors influencing of financial support on the process of the animal husbandry economic modernization.

The tendencies and peculiarities of the modernization financial support organization of the animal husbandry enterprises' production activity are researched. Scientific approaches to the formation of agricultural enterprises' financial resources are used. It is established that they are directed to recovering of the genetic potential of the high-performance agricultural animals, technical and technological re-equipment of cattle-breeding farms and complexes, production of innovative kinds of livestock production in order to increase its competitiveness.

The importance of improving the economic modernization financial provision and animal husbandry enterprises production activity are pointed out. The promising directions of financial support needed to be focused on the production processes modernization in animal husbandry, establishment and regulation of prices, tariffs, incentives, coordination of internal and external trade relations between producers and consumers of livestock products, proper formation of volume and definition of areas, accumulation, and use of financial resources at enterprises of all Ukrainian regions are defined.