

**ADAPTATION ABILITY HOLSTEIN EUROPEAN CATTLE SELECTION  
OF VARIOUS METHODS FOR MAINTENANCE HOT WEATHER  
CONDITIONS STEPPE UKRAINE.**

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It is proved that under normalization microclimate setting "spray" with active ventilation, which moisturizes and improves mobility indoor air achieved a distinct stabilization of the thermal state of the cows when exposed to hot weather conditions than when they hold camp outdoors.

The aim of research – the studying of the adaptive capacity of animals Holstein breed is to high and low temperatures is extremely scientific and practical significance. The solution to this problem is possible by studying the adaptation and technological features animals in different conditions and exploitation.

Material and methods. Experiments were conducted on dairy cows of Holstein breed of European breeding JSC "Agro-Soyuz" Synelnykove and OOO "Agrofirm by the name of. Gorky "Novomoskovsk rayon intensive technologies for milk production, providing year-round Stalled Loose-boxed accepted. Results. The central steppe zone of Ukraine is characterized by special climatic conditions that show relatively warm winter weather and high humidity in the summer - a very high temperature.

