Voluntary intake of dry matter and organic matter by fattened Polish Holstein-Friesian bulls and their crosses with Limousine

Summary

The aim of the study was to determine the voluntary intake of dry matter (VIDM) and organic matter (VIOM) from diets containing roughages and concentrate supplements by fattened Polish Holstein-Friesian bulls and Limousine commercial crossbreds. For 7 days, animals were fed ad libitum maize silage and legume-grass silage in amounts of 2 kg. At the same time, feed samples and feed refusals were collected. Dry matter and organic matter intake by the Limousine commercial crossbreds was equal to 84.24 and 79.02 g/kg MC^{0.75}, respectively, which was by about 7% lower compared to the voluntary intake of these components by Polish Holstein-Friesian bulls, with insignificant differences.