

FATTENING AND MEAT QUALITIES OF DIFFERENT LITHUANIAN WHITE PIG LINES EVALUATED AT BAISOGALA CONTROL FATTENING STATION

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Summary. After comparing the fattening and meat qualities of different Lithuanian White pig lines it was established that in the population of pure Lithuanian White pigs (LW) the pigs of the Bajanus line showed the best fattening qualities. Their weight gain was 100 kg in 191 days, the daily gain being 744 g and feed consumption per 1 kg of gain – 3,63 forage units. In the population of Lithuanian White bacon type pigs (LW–B1) the Gnisas line animals had the best fattening qualities – the weight of 100 kg was gained in 185 days, daily gain being 760 g. Lithuanian White meat type pig (LW–M1) lines were slow to mature (200–211 days), but they were distinguished for their good meat quality – thin fat thickness (25,30–25,99 mm in 6–7 the rib area and average 26,57–29,43 mm in the back area) and also big transverse-section area of musculus longissimus dorsi (32,23–33,05 cm², with the exception of Gongas line).

Keywords: Lithuanian White, Lithuanian White bacon type, Lithuanian White meat type, breed, line, fattening qualities, meat qualities.