DISTRIBUTION AND TECHNICAL-ECONOMICAL EVALUATION OF DIFFERENT FODER PREPARATION FOR PIGS

Pranutė Šlapaitienė, Algimantas Čiučiulka
Lietuvos žemės ūkio inžinerijos institutas
Lithuanian Institute of Agricultural Engineering
Instituto 20, Raudondvaris, LT-4320 Kauno rajonas

Summary. Technological lines for the preparation and partition of dry compoud feed and swill have been developed. Parameters of technical performance of the machinery and technological lines have been determined experimentally. Evaluation criteria have been selected and economic performance indicators have been analytically calculated. In the pigsty housing 300 fattening pigs the annual electrical energy consumption when feeding swill is - 26 800 kWh, when feeding dry compound feed - 3550 kWh, fuel consumption - 900 kg and 95 kg respectively, labour input - 1857 and 530 man hours, investment - 80,1 thousand litas and 99 thousand litas, total running costs 237 thousand litas and 221 thousand litas.

Keywords: dry compound feed, swill, labour input, consumption of electrical energy, investment.