

EFFICIENCY OF EXTRUDED SOYBEANS IN THE DIETS FOR FATTENING PIGS

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Summary. A study was conducted to determine the efficiency of extruded soybeans in the diets for weaned and fattening pigs consisting of specially prepared compound feeds and protein-vitamin-mineral mixtures. It has been determined that extruded soybeans completely satisfied physiological and nutritive requirements of weaned and fattening pigs. The growth rate of pigs fed extruded soybeans did not differ compared with the pigs fed soybean oil-meal, however, experimental pigs consumed by 4.3% less feeds per kg gain.

When extruded soybeans are included into the compound feeds and protein-vitamin-mineral mixtures, the price of the feeds increases, but the price of feeds consumed to gain 1 kg of weight is the same as feeding pigs with soybean oil-meal.

Keywords: soybeans, extrusion, urease, fattening pigs