

I. — PIG FEEDING

**Further contribution to the study of requirements
for maintenance in the pig**

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Using the abundant amount of data supplied by the 424th « Beretning fra Statens Husdyrbrugsforsøg » published in Denmark in 1975, we verified the accuracy of the conclusions formulated in our own paper published almost at the same time in the « Annales de Zootechnie » of I.N.R.A. According to this, the requirements of pigs for maintenance can be slightly changed when the diets offered to the animals are particularly rich in poorly digestible feeds. Under these conditions, it is advisable to determine the energy requirements of the animals according to a method based on net energy and not on metabolisable energy as preconised by some authors. During the course of our study, emphasis has been laid on the large differences that might exist between animals having been subjected to a long and severe selection, with respect to the rhythm of daily protein and fat gain during the growing period.

**Partial or total replacement of maize by milo corn
in pigs subjected to restricted and isoproteic feeding**

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In the present trial, maize was partially or totally replaced by milo corn (25, 50 and 79 p. 100 of the diet) in pigs subjected to restricted feeding with diets containing 16-17 p. 100 crude protein.