I. — Pig feeding

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

A. M. LEROY

74, rue du Château,
95320 Saint-Leu-la-Forêt

Using the abundant amount of data supplied by the 42nd «Beretning fra Statens Husdyr-brugsforsøg» 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

J. CASTAING, M. LEUILLET

Association générale des Producteurs de Maïs,
1, place S. de Lestapis,
64000 Pau

Institut Technique des Céréales et des Fourrages,
8, avenue du Président Wilson,
75116 Paris

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.