

number of hens exceeds 7 (on 2.75 m of feeders) and to an inter-individual attraction for values below 7. It was possible to compute feeder ethological standards which are 13.5 cm of double-sided feeder by hen, *i. e.* about twice the standards used.

III. — Nutrition - feeding

MANIOC AND SWEET POTATOES, CARDOHYDRATE CONTAINING FEEDSTUFFS FOR BROILERS

M. PALISSE et J. BARATOU

*Société Sanders,
17, Quai de l'Industrie,
91260 Juvisy sur Orge*

It is quite possible to introduce manioc and sweet potatoes into Broiler feeds on condition that they are supplied in the form of pellets.

The entertained characteristics seem to be correct for these two raw materials. Only the energy value is perhaps a little underestimated.

FEEDING VALUE OF STORED AND ORGANIC ACID TREATED MAIZE FOR BROILERS

J. CASTAING et J. MOAL

*Association générale des Producteurs de maïs,
64000 Pau*

The following organic acids, lactic and formic, have been used either alone or in association with propionic acid in order to preserve high moisture maize. The effect of propionic acid alone was also studied. The maize treated with lactic acid had to be rejected because of deterioration during storage.

After introduction of such treated maize into broiler diets, the growth rate and food consumption slightly decreased (6 to 7 p. 100 and 5 p. 100 respectively). Therefore, it seems that the treatments by organic acids decrease the palatability of stored maize.
