

*Animal Preserves Department***SLAUGHTERING WHITE MEATS**
(by-products)

In slaughterhouse plants, the rejects can be used for producing animal feeds and other products. In this particular case, all that is left over after slaughtering is first ground and then sent for extraction and concentration.

The products obtained are animal fats and insoluble substances.

The chemical-physical analyses carried out by automatic analyzers are aimed at the automatic regulation of the concentration process.

A plant for the treatment of by-products from white meat slaughter can be represented as shown in the figure below.

PROCESSES INVOLVED:**Concentration**

The extract (part soluble in steam or hot water) is sent to the concentration phase and for lyophilization (if necessary).

The **UR20** refractometer, with scale in **BRIX** degrees or **% D.R.** (dry residue), mounted on the concentrator outlet pipe, is used for the concentration phase.

Although this is a product containing fats, ground bones, skin and other material, in the processing condition, it appears as a solution.

