

UTILIZATION PROBLEMS OF MANUFACTURE WASTE IN MEAT PROCESSING MANUFACTURE

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At the present time in our republic animal bones are one of the manufacturing waste of manufacture. However it didn't put to right way how to regenerate and take useful products.

The countries who have developed animal breeding use waste-free manufacture for along time. From recycled bone we can produce different needed products. We can take glue from recycled bone and bone meal, which is used for animal feed, fertilizer for soil. Bone fat which obtained from bone used for the production of soaps. According to the information of Agriculture Ministry in our country, there are about 38 meat processing enterprises, 207 slaughterhouses, 1313 slaughter of fields, 5 fattening item. However the meat processing in food industry very small. Namely meat processing waste is only 24.2 percent. Given that 20% of the animal's weight is composed of bones, by our calculations, if in our country for year produces about 1 million tons of meat and then 200 thousands tons of them are considered as manufacture wastes respectively.

The purpose of the study. The products which took from animal bones use for the benefit in the production places. Bone flour is the protein-mineral food for the animals. In meat processing plants and recycling plants from unsuitable for consumption of meat, bacon, remnants of carcasses of marine animals produce canned products. In bone meal which is used as raw material consists of 30-50% protein, in a small amount of fat, calcium and phosphorus. For heightening the quality of bone meal we add antioxidants. Basically we use bone meal feed pigs, poultry and wool animals.

Finally, of course the possibility of full use of bone meal in the right way is very important for our country's economic, industrial, environmental sides. We hope that our processing industry, along with new technologies can affect the views of many people. We believe in the further development of the production waste will be in high level, because it has many advantages for our country.

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