

The utilisation of deer co-products in China

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Wang Shuazhi, Li Chunyi, Cheng Yeguo, Wang Quankai, She Yongmao, Xu Shi, Gue Shiliang

Institute of Economic Plants and Animals, Chinese Academy of Agricultural Sciences, Zuoji District, Jilin Province, P.R. China



Li Chunyi, who co-wrote and delivered this paper, is currently working in the velvet antler programme at Invermay Agricultural Centre, Mosgiel, New Zealand.

In China, the main product of deer farming is velvet antler. Velvet is a precious and traditional Chinese medicine with the function of enriching the blood, benefiting the brain, relieving uneasiness of body and mind, building up vital energy and improving reproduction. Velvet can cure different diseases. It can raise blood pressure, increase energy and improve spirits, promote the development of red cells and haemoglobin and promote the proliferation of immune cells. Velvet is quite good for the treatment of, and recovery from, many diseases, including cancer.

It has been confirmed from the long history of traditional Chinese medical science that other deer co-products besides velvet also have high nutritional value and aid in the treatment of disease. This paper attempts to introduce the utilisation of deer co-products in China.

Deer Tail

The process

Cut through the junction with the backbone, take off the hair, and dry either naturally or artificially.

Utilisation

Soak the tail in yellow liquor (a special processed alcoholic liquor, which is widely used in China for medicinal purposes) for 30 days, then drink the liquor or cook the tail and eat it.

The tail can cure sexual dysfunction, uterine bleeding, lumbar and leg pain. It is especially good for rheumatism.

Deer Penis

The process

Take the penis, testis, epididymis and foreskin together, cut off the muscle and fat and wash with clean water. Pull the penis straight and fix in on a board before drying naturally or artificially.

Utilisation

Soak with yellow liquor or grind up the penis. It can cure impotence, sterility and improve sexuality.

Deer Sinew

The process

Take the sinew from four legs, remove the muscle and fat, wash and pull straight before natural drying.

Utilisation

It is an excellent tonic for building up vital functions and energy and can cure weak body condition.

Deer Hard Antler

The hard antler includes the naturally cast antler or buttons from farmed deer.

The process

Wash and air dry.

Utilisation

Hard antler has the function of promoting blood flow and the subsidence of swelling after injury. It can cure malignant sores, pain from reduced blood flow, lactational deficiency in women, mammary swelling and body weakness. It is especially good for mastitis and mammary gland hyperplasia. Deer antler extract is a very valuable traditional Chinese medicine.

Deer Foetus

The process

During pregnancy the hind is slaughtered and the foetus, after-birth and amniotic fluid are retained and dried by machine.

Utilisation

Grind the tissue and mix with herbs from a "deer foetus electuary." The product is used for the treatment of menstrual disorders, infertility in women, and uterine bleeding.

Deer Velvet Antler Blood

The process

Collect the blood from velvet antler during the velvet harvest and dry it.

Utilisation

Velvet antler blood contains sexual hormones and different kinds of amino acids. It can be used for the treatment of impotence, emission, palpitation, insomnia and illness or weakness from old age.

Conclusions

Deer farming is an expanding business. The deer farming industry can produce venison, velvet and different kinds of co-products. All these products are valuable and have a good market for human consumption. If we use improved technology in our deer farming practice we can achieve better returns.