Wool - a treasure from the waste
Sheep wool processing in our farm

Sheep shearing







The mountain climate is demanding not only for humans but also for the animals.

The wool we shear from our sheep is **coarse,** yet it has warming and healing properties, stimulates circulation, and acts as a natural biofilter.

Wool is a natural, environmentally friendly, and renewable raw fiber. Shearing takes place twice a year – in the summer (June), and one month before lambing, (November/December).

Wool processing

Thanks to our attention to the well-being of our animals and fleece sorting and selection techniques, we process sheep wool into many woolen products.

We use the dirtiest waste wool to produce a highly effective ecological fertilizer, while the best fleece is traditionally washed on the farm, dried, and carded. Wool yarn is made from the highest quality fibers.

But our main success in processing the wool is our **educational farm**, where we organize workshops, presentations and events.

We teach our clients to treat wool as a vaule, a local product! We have almost 50 000 visitors yearly, aprox. 15 000 participate in woolen workshops.



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Wool and „zero waste”

In the past, sheep’s dirty fleece was hand processed and combed before spinning on nailed brushes.

Zero waste was a natural philosophy, as life in the mountains was very hard and people were poor. There was no possibility to waste anything!

Nowadays, although wool is not a profit at all, it is still not abandoned because we need it in for our regional clothes and the culture is still vivid.

Today, wool is spun mechanically after it’s cleaned, but the yarn is still hand-knitted into men's and women's socks and regional costume elements such as gloves, wool sweaters and vests.

Wool is also a material for the production of cloth. It is waterproof and very strong. It is used in regional highlanders’ costumes – primarily men's vests, trousers and coats. Felted wool is also used for making hats.







Wool as a natural fertilizer – WOOLUME project

In our farm we process aprox. 5 tones of raw wool yearly.

In order to rationally use the wool we participated in the **Woolume** project „Polish sheep wool for improved resource utilisation and value creation” based on Polish-Norwegian patnership with Univesity of Bielsko-Biała, Oslo Metropolitan University and Selbu Spinneri AS.





MOUNTAIN SHEEP'S WOOL FERTILIZER is a natural, organic, biodegradable, and eco-friendly fertilizer for: POTTED PLANTS, VEGETABLE GARDENS, FRUIT, FLOWERS AND LAWNS, also for CROPS ON ORGANIC and ECOLOGICAL FARMS. This environmentally friendly pellet contains 100% selected wool protein fibers with a high content of soil-relevant nitrogen (up to 12%), potassium (up to 6%), and other trace elements, including calcium, magnesium, iron, and sulfur. It is free from chemicals, toxic substances, and heavy metals, and the nutrients are released safely and gradually as the wool decomposes.

Wool as a natural protection of the forests

Covers of raw fool placed on the tops and young shoots of trees don't protect against the cold, but against forest animals. Shoots are the most attractive food for deers and elks during the winter. Raw long dirty wool is primarily protection for the most valuable shoots, which give growth to trees.





Educational farm









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Thank you!

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