

UKRAINE

NATIONAL JURY MOTIVATION

Ltd “Staryi Porytsk” – Valentyn Obshtyr, Ivanychivskyi District, Volyn Region, is located in the zone of water intake of Baltic Sea in the Western Ukraine (river Luha, the right tributary of the Western Bug).

The farm is one of the biggest producers of certified milk output in the Western region of Ukraine. The farm cultivates approximately 900 ha. It grows cereals (triticale, rye, spelt, oats), oil crops (flax, mustard) and legumes (fodder pea, vetch) crops. Animal complex accounts 800 heads of cattle of Holstein breed (out of them 400 are milk cows). But the enterprise’s circle of interests is not limited with this. It has its own apiary (25 hives), the farm began to breed pigs of Hungarian variety - Mangalica (80) and sheep of meat breed Suffolk (20). Besides, the enterprise purchased of Ukrainian Saddle Horse breed.

The enterprise takes the following measures to decrease the run-off of nutrients:

- putting litter manure on concreted site and its composting with the help of mechanical aerator (processing of 7800 kg of manure during 45-60 days);
- it is not allowed at the enterprise to mix liquid wastes with technical effluents, they are transported by special equipment to treatment plants;
- liquid wastes of animal farming are applied to fields by means of irrigation;
- cattle manure is applied in the evening time period –according to the season and weather conditions at the rate of 2-5 cubic meters per hectare (is used as an additional source of nutrients and moisture in crop farming);
- yearly planting of trees, preservation of forest belts and green zones for the development of biodiversity, preservation of moisture in the soil, decrease of erosion, prevention of dust storms in the fields;
- crop rotation system application, which embraces minimum of 30% of the general territory of soil-forming crops (legumes);
- siderite and after-harvest crop use to improve soil structure and fertility increase;
- 15% of the farm area are directed to develop biodiversity;

In the opinion of the national jury, the peculiarity of the given enterprise is that it applies organic technology at industrial scale, the enterprise has a closed cycle of production and takes measures to decrease nutrients run-off at all cycles of agricultural production.

Jury members:

- **Tetyana Danilikova** – head of Forecasting, Phytosanitary Diagnostics and Analysis of Risks of Phytosanitary Safety Department of State Production and Consuming Service in Lviv Oblast
- **Dmytro Skrylnikov** - head of public organization “Bureau of Ecological Investigations” (BEI) <http://www.bei.org.ua>
- **Olha Melen’-Zabramna** –head of Juridical Department of International charity organization (ICO) “Environment-People-Law” <http://epl.org.ua/en/>