

LIVESTOCK BIODIVERSITY GOOD PRACTICE IN SOCIO-ECONOMIC ECOZONA CEZIENI IN THE ECOBIOECONOMIC CONTEXT OF FOOD SAFETY AND SECURITY

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Abstract

In science and agriculture technique in Europe was convincingly demonstrated and validated the development, presentation and implementation of best practices specific sectoral areas effectively and decisively contribute to sustainable rural development. On the concept of eco-economy launched in the '90s and bio-economic paradigm (launched by Nicholas Georgescu Roegen in the '70s and '80s), Postdoctoral School of Biodiversity in Livestock, ecobioeconomic context of Alimentary Safety and Security, is essentially the proper quantity and quality aspect of the planet's population needs food by definite orientation of the entire world economy, primarily to ensure quality of life, that the "bios". In combination these findings significant in terms of their socio-economic indisputable time in space and time, Animal biodiversity best practices in ecozona Cezieni, Olt County, demonstrates the variety of species, breeds and hybrids of farm animals increased over the years at CAP Cezieni, reference unit and model scientific organization of production, together with variety assortment of meat products, milk, eggs, and honey obtained, processed and exploited under certain conditions economic and social efficiency, fully demonstrates the validity of the concept on animal husbandry technologies of Romanian agriculture.

Key words: bio-economic, ecosanogeneza, sustainable agriculture

INTRODUCTION

Cezieni recovery model by processing and upgrading to EU standards and specific conditions Common Agricultural Policy (CAP) by historiographical research data resulting from a fusion of what was professional and demonstrated practical technical performance and economic-social-economic good animal biodiversity practices, as a variety of species, breeds and hybrids of farm animals raised in the village cooperative Cezieni county, industrial processing of milk products, meat, eggs, honey, in small sectors of the industry same agro units, allows today a revival of rural agro-industries through good husbandry practices of Livestock Biodiversity in socio-economic ecozona Cezieni in eco-bio-economic context of safety and food security.

MATERIAL AND METHOD

The documents from the personal archives of the family on the activities CAP Cezieni, Olt County, of the Eng. Tudor Danacu, who was President for 24 years until 1989, at this protocol unit on the country, himself and with some members of my family whom are advised by activities carried out over decades in the context of evolution and unfortunately partial involution, social and historiographical methodologies through individual files and family components of village administrative units reference to economic and applied research that I conducted by applying in collaboration with specialists of possible forms of economic and social recovery of livestock biodiversity ecozona Cezieni, Olt County.

RESULTS AND DISCUSSIONS

Livestock production cooperative in the village of Cezieni the coordinates optimization developed as technical and material conditions are created. By allocating a significant portion of the value newly created development fund was managed on their own, to raise adequate shelter for animals, to be bought valorous biological material, to ensure a rich and balanced forage base. Also, in developing livestock biodiversity was taken into account tradition and experience, existing in the locality. In this way it was managed that within 5 years be increased milk production by 353.000 liters, while the meat with 250,000 Kg. Income people who worked in the livestock raising in the same period by 35%.

They specialized in increasing cows, rabbits, birds, sheep, pigs, horses, bees and silk worms and fish. The selection sector had 30 cows with records, with production of over 5000 liters per year, the forage was cheap, varied and enough, respective : 100 acres of alfalfa, 15 ha fodder beet, 20 ha *Lolium multiflorum*, and in successive crop 550 ha of corn after canola and barley. For each cow was provided 1 ton of hay, a ton of fodder beet, 8 tons of corn silage and straw ton, required concentrated feeds were produced in small industry sector. It was placed a particular emphasis on avoiding infectious disease, nutritional disease that can cause great losses.

They undertook the schooling of all those working in animal husbandry and in units of microprocessor products and by-products resulting from livestock, to obtain qualitative and quantitative performance remarkable, not infrequently recognized nationally and internationally.

Poultry farm, comprising the entire circle of incubator chicks, broilers, laying hens, fattening such as meat and eggs needed was provided in Oltenia region in this unit.

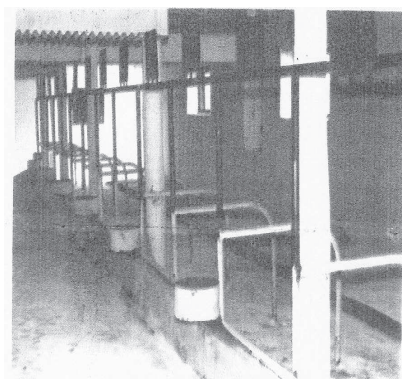
Rabbit farm with a capacity at the beginning of 3600 copies in 1985 reached 24 000 in two years to become even biological material supplier.

Increasing Romanian rabbit meat "Supercuni" able to accomplish in 12 weeks an increase of 2.4 kg with a consumption of 3.5 units per kg increase nutrients, with modern housing

conditions that would ensure proper environment, air currents not exceed 0.5 m / sec and the concentration of ammonia as 0.003%, granulated feed made in the same unit.



Photo 1. Livestock to CAP, Cezieni, Olt county, halles laying hens



Zootehnia pe coordonatele dezvoltării
— sus : orașduri călătorese pentru ferma de ruci
— jos : sectorul de creștere a iepurilor a confirmat toate așteptările

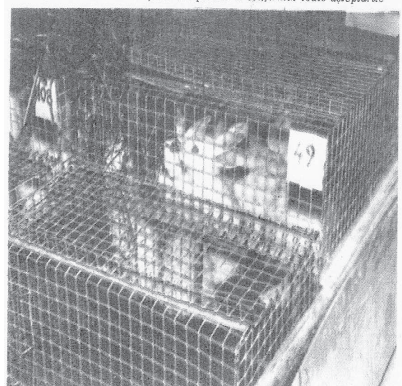


Photo 2. Livestock from C.A.P. Cezieni, halls to increase milk cows and rabbits

Processing rabbit meat after slaughter, the tanning of leather in the tanning industry, and processing of rabbit fur clothing, soon gained a tradition at Cezieni.

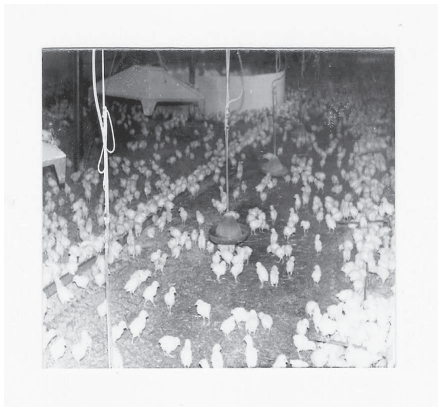


Photo 3. Livestock to CAP Cezieni county, halls growth of broilers

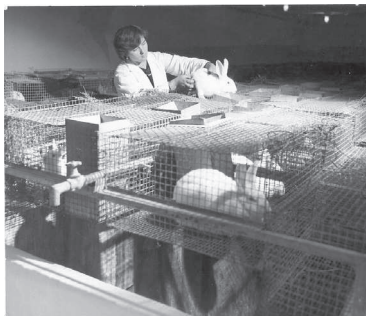


Photo 4. Livestock to CAP Cezieni county, growth halls rabbits



Photo 5. Livestock to CAP Cezieni county, Department of rabbit fur garments

The growth of semi-haired sheep, 3,000 head of sheep and sheep to 1200, with milk production per ewe fed from 18 liters to 35 liters at the beginning and the wool from 2 to 3.5 Kg / head, was achieved by providing a valorous biological material using all feed resources, shelters and upgrading of technology,

professional training of cooperators who worked in the livestock sector. Analyzing the economic point of livestock and poultry sector to see that, through efforts were framed in the scales of charges set out in financial regulations enacted.

To reach this result was not enough to be applied to technologies appropriate to have construction, to have warehouses full of feed, of course they are necessary conditions, but what is overlooked is but optimizing workforce. Tended to increase as much as livestock and poultry, but we have seen that the dull surface that detineu much better was to optimize the productivity growth due to increasing animal production, a severe selection, maintaining animal production able to deliver performance. Agglomerations of animals, with all the trouble procession that brings this trend, does not solve the problem of meeting growing needs of national economy and modernization. Therefore they had large herds of animals, but is framed in an upward curve in terms of production physical and caloric were hardworking and skilled co-operators, attach communal interests, as the basis for their own welfare.

In the future had come to pass opinion on product integration in all livestock, to bring into operation a modern slaughterhouse, deliver agricultural products and food valuable, cost effective, incorporating, talent, work people, the contribution of new technology and science, so that the desire for 2000 then, was to become a prestigious unit in livestock.

The emphasis on beekeeping, they had to start in 1987 a micro apiary of 100 hives for honey production streamline both and other bee products, but for the actions of sunflower pollination in existing orchards.

Since 1987 turned into a fish pond with an area of 7 hectares of water which was a reserve for irrigation.

It can be said that efficiency was the watchword of the entire activity to production of Cooperative Cezieni village, a central objective, essential for continued and accelerated development of our country. It was a call to action to perform persistent, determined to get bonuses increasing production and revenues increased due to the

decrease of production costs and above all of the material, increasing labor productivity, water management with the high responsibility of land and other means of equipment of all resources and reserves. Achieving a rapid rise of economic efficiency depends directly on each member co-operative efforts, mechanized worker, specialist, all those who inhabited villages.



Photo 6. Lake for increase fish from Cezieni, Olt County

Each at workplace must show love for public property, initiative and creative thinking, to act boldly to reduce production costs, reducing the possible consumption of materials, fuel, energy, chemicals and optimum use of resources mechanical.

Order, discipline, spiritual household were subjective items which at CAP Cezieni manifested everywhere, because each co-op knew that cooperative fortune was also his fortune and return are directly reflected in the salary of each one. In the newly created laboratories, to analyze and were debated issue of agrarian economy, specifically on each link technology. implemented so as to economic thinking, a new spirit.

CONCLUSIONS

In science and european agricultural technique has shown convincingly and validated, presentation and implementation of best practices specific sectoral areas effectively and decisively contribute to sustainable rural development.

On the concept of eco-economy in the '90s and launched bio-economic paradigm (launched by Nicholas Georgescu Roegen in the 70s and 80s), Postdoctoral School of Biodiversity in

Livestock, context eco-bio-economic of Alimentary safety and security, is in achieve essentially quantitatively and qualitatively adequate to feed the world population needs by targeting the entire world economy category, primarily to ensure quality of life, that the "bios".

In combination these findings significant in terms of their socio-economic indisputable time in space and time, good husbandry practices ecozona Cezieni biodiversity, Olt County, demonstrates the variety of species and hybrid breeds of farm animals increased over the years the CAP Cezieni, reference unit and model scientific organization of production, together with variety assortment of meat products, milk, eggs, and honey obtained, processed and exploited under certain conditions economic and social efficiency, fully demonstrates the validity of the concept on zootehnizarea Romanian agriculture.

All these achievements were possible then and I think now reviving, Romanian livestock recovery is a necessity, since drama food that we should resume production system integrated, clean green economy, the food industry to recovery provide necessary food for people in the long term.

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