


**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

DELEGATE PARTICIPANT'S PROFILE

	<p>Dr. Ing. Sînziana Venera Morărița <i>Senior Lecturer</i> Department of Environmental Engineering and Food Science, Valahia University of Târgoviște</p> <p>Târgoviște, Dâmbovița, Romania Tel.: 0245206101 Email: sinziana2morarita@gmail.com, cristi2morarita@yahoo.com</p>
Highest Education	Engineering, Ph.D. (Horticulture)
Personal Statement	<p>Hello everyone.</p> <p>First, I would like to say something about my experience in this field of work. I am a PhD in Horticulture in the department of Environmental Engineering and Food Science at Valahia University of Târgoviște, Romania and second, here is my expertise:</p> <p>October 1998 - August 2000 Beginner engineer Research activity.</p> <p>August 1999 - October 2000 Senior Engineer Research activity. Valahia University of Târgoviște</p> <p>October 2000 - February 2002 University preparator Research activity. Carrying out and guiding practical works in different disciplines in the curricular area. Valahia University of Târgoviște.</p> <p>February 2002 - February 2005 University Assistant Didactic and research activity. Carrying out and guiding practical works in different disciplines in the curricular area. Valahia University of Târgoviște.</p>

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	<p>February 2005 - present University Head of Works Teaching and research activity. Carrying out and guiding courses and practical works in different disciplines in the curricular area Valahia University of Târgoviște.</p> <p>Regarding my authority in the field, I could say that I supervised the establishment and maintenance of a fruit nursery in the year 2000, this being necessary for the students to carry out the most important practical fruit work, namely the grafting in the sleeping eyes. Serving within the department the laboratories of: Botany, Vegetable Culture, Biodiversity Conservation, Processing and capitalization of plant products and Horticultural Ecosystems.</p> <ul style="list-style-type: none"> - member of the "Center for research and expertise of natural and environmental resources", Valahia University of Targoviste; - member of the editorial staff of the "Annals of the Wallachian University of Targoviste-Agriculture"; - - member of the team for elaborating the schedules for the specializations within the department (master and initial training). - In 2006 I participated in the national baccalaureate exam as president in Argeş County at the Dinicu Golescu National College in Câmpulung Muşcel. - -member in the license commissions at the end of the studies of the students from the specializations Montanology and Environmental Engineering. And not to forget the more than 70 published articles.
Paper/Presentation Title (Unpublished Research or Review or Field Work)	<i>Quality of Lettuce Production Grown in Protected Areas</i>
Keywords	Salad; Plant height; Embossing, Soluble dry matter; Varieties; Solarium; Weight; Color
Abstract (100-300 words)	Vegetables are especially important in human nutrition. Rational nutrition is unimaginable without the daily use of various varieties of vegetables.

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	<p>Green vegetable plants are important for every family that has a garden. This category includes several vegetables, such as: spinach, salad, green garlic, loboda, green onions, etc. Perennial greens should be grown in a marginal area, so as not to create problems when preparing the soil for other crops. From the salad category, Lettuce is the most widespread, it is cultivated for its heads and leaves, which can be eaten in salads, it is also eaten raw, especially when other vegetables on the market are missing.</p> <p>Lettuce is an annual plant with a main pivoting root, leaves full of fleshy and thin vitamins, but it is also a herbaceous plant. It is part of the Compositae family. Following the completion of research on the behavior of eight lettuce varieties grown in solarium on different vegetation cycles, at the Ulmi Variety Testing Center we performed the determination of parameters that influence the quality of lettuce production from which the following measurements are derived: plant height; average weight of plants at harvest; leaf embossing; dry substance; leaf thickness; plant diameter; the shape of the head; variety color.</p> <p>The present paper aims to determine some parameters that influence the quality of salad production. Eight lettuce varieties grown in the solarium were monitored at the Ulmi Variety Testing Center. The parameters followed in the study were: plant diameter (cm); plant weight (g); leaf thickness (mm); embossing size (cm); height of flowering plants (cm); soluble dry matter.</p>
More Information (weblinks)	