



# UMAN NATIONAL UNIVERSITY OF HORTICULTURE





THE UNIVERSITY WAS FOUNDED IN 1844.





# HISTORY OF THE UNIVERSITY

1844 – the Main School  
of Horticulture

1929 – Uman Agricultural  
Institute

1996 – Uman Agricultural  
Academy

2000 – Uman State Agrarian  
Academy

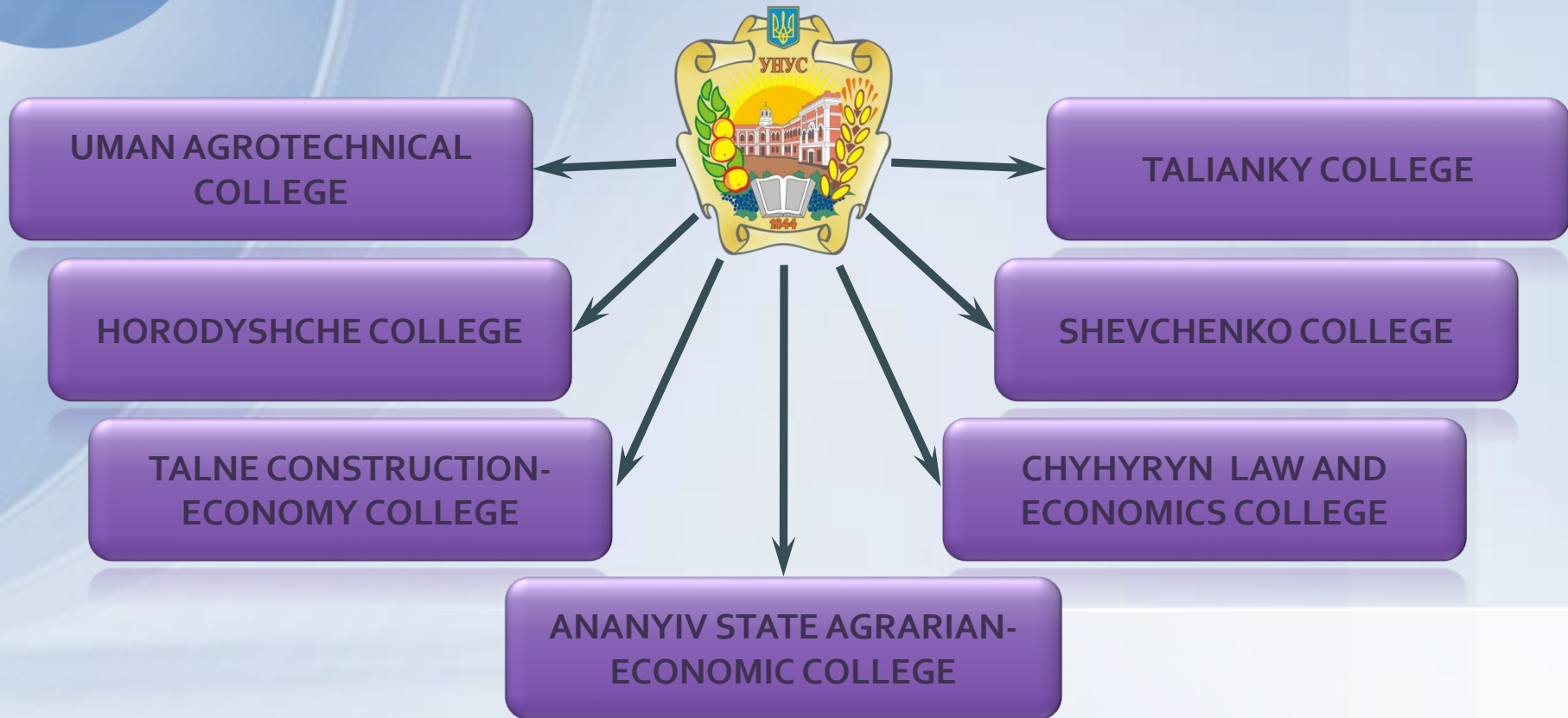
2003 – Uman State Agrarian  
University

2010 – Uman National  
University of Horticulture



# REGIONAL SCIENTIFIC CENTRE,

WHICH TOGETHER WITH EDUCATIONAL INSTITUTIONS FUNCTIONS AS EDUCATIONAL, SCIENTIFIC AND PRODUCING COMPLEX



**At present over 13 thousand students are studying at the regional research centre**



# THE UNIVERSITY TEACHING STAFF

450 members of the teaching staff provide the learning process



- ✓ 54 doctors, professors;
- ✓ 340 candidates of sciences, associate professors .

professors .



# THE FACULTY OF HORTICULTURE, ECOLOGY AND PLANT PROTECTION

- ✓ Horticulture and Viticulture
- ✓ Plant Protection
- ✓ Greenhouse Technologies
- ✓ Ecology, Environmental Protection and Balanced Nature Management





# THE FACULTY OF AGRONOMY

- ✓ Agronomy
- ✓ Plant Breeding and Genetics of Agricultural Crops





# FACULTY OF FORESTRY AND LANDSCAPE GARDENING

- ✓ Landscape Gardening
- ✓ Forestry







# FACULTY OF ECONOMICS & ENTREPRENEURSHIP

- ✓ Economics of an Enterprise
- ✓ Finance and Crediting
- ✓ Marketing
- ✓ Accounting and Auditing





# FACULTY OF MANAGEMENT

- ✓ Organization Management and Administration
- ✓ Tourism
- ✓ Management of Foreign Economic Activity
- ✓ Hotel and Catering Business





# FACULTY OF ENGINEERING AND TECHNOLOGY

- ✓ Technology of Storing, Preserving and Processing of Fruits and Vegetables
- ✓ Technology of Storing and Processing of Grain
- ✓ Process, Machinery and Equipment of Agricultural Production





# INSTITUTE OF POST-DIPLOMA EDUCATION AND EXTENSION SERVICES

- ✓ Second university degree – 6 specializations
- ✓ Synchronous higher education – 12 specializations





European educational  
standards for training  
specialists





## Modern interactive technologies and teaching techniques





A Doctorate Course – 7 majors  
A Postgraduate Course – 18 majors



Postgraduate  
and Doctoral  
Candidacy Course



## Internships Abroad



USA, Canada, Germany, Poland, Italy, Switzerland, the Netherlands, Finland.





**Students, postgraduates and doctoral candidates take part in international seminars, discussions and conferences.**





# MATERIAL AND TECHNICAL BASIS





**The territory of the University is 91,4 hectares. It consists of:**

- **16 academic and administrative buildings (73 000 sq.m)**
- **6 dormitories and a hotel**
- **A refectory, 2 cafes, 4 cafeterias**
- **Sports halls, weight rooms, an open-air stadium, a tennis court**
- **A sanatorium-preventorium**
- **A first-aid post including therapy and dental rooms**
- **Cyber cafes, office of postal service Ukrposhta, etc.**



# BEST LOCATION & INFRASTRUCTURE

## GENERAL LAYOUT OF THE UNIVERSITY CAMPUS HOUSEBUILDING



Формовий сад



Ландшафтно-рекреативна зона, «Версаль»



Горіховий сад



Спортивний комплекс



Стадіон



Адміністративно-культурний центр (макет)



Навчальний корпус №4



Навчальний корпус №7

**Експлікація**

1.Адміністративно-культурний центр	11.Формовий сад
2.Навчальний корпус №1	12.Профілакторій
3.Навчальний корпус №2	13.Гуртожиток №6
4.Навчальний корпус №3	14.Стадіон
5.Навчальний корпус №4	15.Гуртожиток №2
6.Навчальний корпус №5	16.Гуртожиток №4
7.Навчальний корпус №7	17.Гуртожиток №1
8.Навчальний корпус	18.Гуртожиток №5
9.Житловий будинок	19-23.Житлові будинки
10.Ландшафтно-рекреативна зона, «Версаль»	24.Спортивний комплекс
	25.Горіховий сад
	26.Господарча зона



Гуртожиток №4, навчальний корпус №5



Профілакторій



# SCIENTIFIC SCHOOLS

**12 historical scientific schools are successfully functioning in Uman National University of Horticulture which are headed by renowned scientists – doctors of sciences, professors, academicians:**

- Scientific School of Ecology, Microbiology and Plant Physiology (Z.M. Hrytsaienko, V.P. Karpenko)
- Scientific School of Biology and Technology of Horticultural Crops Growing (O.V. Melnyk, A.F. Balabak)
- Scientific School of Biology and Technology of Vegetable Crops Growing (V.I. Lykhatskyi, O.I. Ulianych)
- Scientific School of Agricultural Economics (O.I. Zdorovtsov, O.O. Nepochatenko, V. S. Ulanchuk, D.K. Semenda, U.O. Nesterchuk)
- Scientific School of Farming System Improvement in Ukrainian Forest-Steppe with fruit and field crops (P.H. Kopytko, V. O. Yeshchenko, A. P. Butylo)
- Scientific School of Agrochemistry and Soil Science (I.M. Karasiuk, H.M. Hospodarenko, M.V. Nedvyha, O.M. Herkiyal)
- Scientific School of Plant Science and Feedstuff Production (O.I. Zinchenko, U.F. Tereshchenko)
- Scientific School of Fruit and Vegetables Preserving and Processing Technology V. M. Haichenko, N. M. Osokina, A. U. Tokar)
- Scientific School of Economic Management Improvement of Agrarian Organizations (A. F. Buryk)
- Scientific School of Plant Breeding, Seed Growing and Genetics of Agricultural Crops (F. M. Pariy, L. O. Riabovol)
- Scientific School of Sylvulas and Phytomelioration (V. P. Shlapak)
- Scientific School of Plant Protection and Quarantine (U. P. Yanovskyi, Zh. P. Shevchenko).



# PRIORITY DIRECTIONS OF SCIENTIFIC ACTIVITIES

- Optimal employment of natural and resource potentials of agricultural ecosystem of The Right-Bank Forest-Steppe of Ukraine
- Improvement of current and development of new cultivation technologies of planting stock, fruit, berries and vine grape in the Right-Bank Forest-Steppe of Ukraine
- Development of modern competitive technologies of plant foods production
- Technological complexes, machinery and equipment for mechanization, electrification and automation in plant growing and livestock farming
- Study of mechanized processes in farm production
- Development of methodological approaches and practical mechanism of balanced ecosystem exploitation in agricultural industry
- Adaptation of organizational and economic mechanism of agricultural management to socially oriented market relations in agricultural sector
- Organizational and economic mechanism of functioning of business organizations, pricing, finance and credit relations, insurance
- Development of methodological foundation of socio-economic reform and stable development of agricultural industry
- Formation of efficient management of foreign economic activity in agricultural sector
- Improvement of analytical procurement of agricultural management
- Formation of audit support systems and mechanisms in agricultural sector
- Development and improvement of education and the quality of studies in agricultural institution of higher education



# SCIENTIFIC ACHIEVEMENTS AND CONNECTION WITH PRODUCTION

At XXV International Trade Exhibition “AGRO-2013” five golden medals for high level of scientific research results and technologies were awarded to Uman National University of Horticulture in the following nominations:

- “For the development and application of the resource saving systems of crops fertilizing”;
- “For substantial contribution to the development and application of technologies for propagation of rare species of horticultural and decorative crops”;
- “For substantial contribution to the development of the innovative investment progress model of agricultural sector of the economics”;
- “For substantial contribution to the development of the technology of plant products preserving”;
- “For the development and application of quality management system to enterprises of agroindustrial complex”.

The university has close scientific and production collaboration with **61** educational, scientific institutions and establishments, companies, holding companies of Ukraine and foreign countries. The collaboration is being expanded every year.

Scientists of the university acquired **12** useful model patents and **13** inventor's certificates.

The number of published works in 2012-2013 amounted to: textbooks – **16**, training aids – **25**, monographs – **36**, study guides – **352**, research articles – **415**, brief outline of reports – **690**.

14 scientific research and academic research laboratories function in the university, developments of which are actively applied to production.

In 2012 scientists of the university worked out 12 innovative projects, most of which have already been applied to production.



# INTERNATIONAL ACTIVITY



USA, Canada, Great Britain, Germany, Poland, the Russian Federation, Finland, Italy, Switzerland, the Netherlands, Australia, Czech Republic, France, Moldova, Bulgaria, Belorussia and others.





Today more than 20 cooperation agreements with foreign educational and scientific institutions give our researchers and scientists the opportunity to work in wide research spectrum. To our partners belong: Poland, Bulgaria, Czech Republic, France, Germany, The Russian Federation, Belarus, USA, Thailand.

### **Participation in international grant programs:**

- Scholarship program DAAD (Germany)
- Cambridge International Student Welcome
- Post-graduate Teacher Apprenticeship Programs Apollo
- Fulbright Scholar Program, Edmund S. Muskie Graduate Fellowship Program (USA)
- The Erasmus Mundus European Educational Program (EU)
- Training and Employment Program ISFRADA (France)
- Field Experience Program FEP (USA)
- Stanislav Tolpa Scholarship Program (Poland).

In 2013 postgraduates of Uman National University of Horticulture received 3 international scholarships.



## **Uman National University of Horticulture is a member of The Universities Magna Charter and belongs to International Society for Horticultural Science (ISHS)**

In 2013 105 students competed for internship abroad in such programs:

- Germany (LOGO, Apollo, Christen Union, farms of Michael Schumacher and Petter Shtopel)
- Finland (Simo)
- USA
- Canada and Australia
- Switzerland
- Australia
- The Russian Federation (JSC Konprok)



## OUR ACHIEVEMENTS AND POTENTIAL FOR COLLABORATIVE WORK WITHIN THE FRAMEWORK OF THE PROJECT

- long experience of teaching disciplines of ecological direction on ecology and sustainable use of natural resources;
- strong experimental base, in particular three scientific and research laboratories, including 'Environmental monitoring in the agricultural agrosphere', which address environmental problems;
- participation of scientific and pedagogical workers in public research programs to address environmental problems of the region and Ukraine;
- availability of scientific schools on environmental problems;
- innovative developments in the field of ecology.



# “SOFIEVKA” PARK WELCOMES





## CONTACTS

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Find us on:





**UMAN  
NATIONAL  
UNIVERSITY OF  
HORTICULTURE**



**Welcome!**