

Federal State Budgetary Educational Institution of Higher Education
"Smolensk State Agricultural Academy"
(Smolensk State Agricultural Academy)

EXPERIMENTAL FIELD OF THE SMOLENSK AGRICULTURAL ACADEMY



The modern history of the
Smolensk State
Agricultural Academy
began when, in
accordance with the order
of the USSR Ministry of
Agriculture No. 374 of
August 9, 1974, it was
decided to create a branch
of the Timiryazev Moscow
Academy



The educational institution was located in the center of Smolensk



but the students had practice in the educational farm in the village of Korobovo, Vyazemsky district, which was quite far from the city

The Smolensk Agricultural Institute was formed In 1990 on the basis of the Timiryazev Moscow Academy branch



Educational and
laboratory
building №3

Since that time, the base of practice for students has become the experimental field in the village of Mikhnovka in Smolensk district



Experimental plots

Lands with a total area of more than 40 hectares were transferred to the Institute for permanent use



Experimental sowing of various agricultural crops

This territory was occupied by arable land, a small pasture and a service center for agricultural machinery



Experienced crop and horticultural plots

Currently, the experimental field of the Smolensk State Agricultural Academy consists of three land plots in Mikhnovka



In the field students receive knowledge about the cultivation of promising crops for the Smolensk region



Flax crops

On the experimental field, there are plots with highly productive varieties of potatoes, beets, carrots, cabbages



Experimental plot with flowering potatoes

On the experimental field, experiments are carried out to grow promising varieties of grain crops



Experimental plot with crops of triticale

Feed mixtures, promising varieties of buckwheat and flax are tested on the experimental field



Experimental
plot with
buckwheat
crops

Feed mixtures, promising varieties of buckwheat and flax are tested on the experimental field



Experimental plot
with flax crops

Every year, the administration of the Smolensk State Agricultural Academy, lecturers and students organize a holiday - "Field Day"



Representatives of the administration of the Smolensk region, as well as representatives of agricultural organizations, peasant farms, farmers are invited to the event



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Experience exchange

The experimental base of the Academy provides students with the opportunity to observe all stages of the agrotechnical process - from sowing to harvesting, storage and processing



Soil cultivation of
experimental plots



Harvesting

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Harvest promising varieties of tomatoes and peppers

Work on the experimental field allows students to put into practice their theoretical knowledge



Fiber flax

Students set up experiments, analyze agrometeorological conditions, get acquainted with agricultural machinery,



Experimental plots

Students set up experiments, analyze agrometeorological conditions, get acquainted with agricultural machinery,



Observations on experimental plots

the data obtained are used in scientific work and professional activities



Solemn graduation of specialists in the sphere of agriculture

On the experimental field, future specialists learn how to interact with each other and lectures in the conditions of a full-fledged work activity



Students, post graduate students and lectures

Work on the experimental field is the most effective way to master and consolidate knowledge



Formation of the crop and knowledge on the experimental field

All students who have ever had practice on the experimental field or participated in the Field Day will forever remember interesting and useful experience



Evaluation of the young crops

Thank you for your attention!

The video presentation "EXPERIMENTAL FIELD OF THE SMOLENSK AGRICULTURAL ACADEMY" was created by the staff of the Department of Humanities and Mathematics of the Smolensk State Agricultural Academy