

# CENTER FOR INTEGRATED MANAGEMENT OF PLANT DISEASES

## What can we do together?

- WORK WITH MODELS TO FORECAST DISEASES AND PESTS IN APPLE , GRAPES , WALNUT, CHERRY AND CEREALS
- GROW DIFFERENT CROPS AND RUN TRIALS WITH THEM
- DEVELOP STRATEGIES AND TECHNOLOGIES IN IPM AND ORGANIC PRODUCTION
- ANALYZE RESEARCH RESULTS
- LEARN MORE ABOUT BULGARIA AND LOCAL CULTURE, NATURE AND PEOPLE

# OUR MAIN OBJECTIVES

- Introduce innovative technologies for precision farming
- Improve economic results of industry
- Save nature and provide healthy food to society



**LET'S EXCHANGE GOOD PRACTICE !**



**OUR CENTER HAS AN EXPERIMENTAL FARM.  
WE GROW ANNUAL CROPS LIKE FRUITS, GRAPES, CEREALS AND  
OIL SEED RAPE**





# THIS IS OUR FIELD LABORATORY





# Join our team and get field experience!





# LEARN ABOUT MONITORING OF DISEASES, PESTS, IRRIGATION AND MANY OTHER ASPECTS OF AGRICULTURE





# LEARN HOW TO USE MODERN EQUIPMENT FOR PRECISE AGRICULTURE AND EXPERIEMENTS





# EVEN MORE FIELD WORK..





# HARD PAY AND ...HARD PLAY- TIME FOR SIGHTSEEING AND FUN !!!





# CALENDAR OF THE MAIN WORK ACTIVITIES

<b>January</b>	Review of the results gained from our trials
<b>February</b>	Laboratory work / microscope diagnosis & epidemiology on apple scab, cherry leaf spot, anthracnose on walnut Fertilization of wheat, barley and canola Pruning of apple, grape and cherry untill mid March
<b>March</b>	Forecasting and signaling important diseases in stone and pome fruits Regular observations on winter crops Spore trap usage until September
<b>April</b>	Starting specific trials with plant protection products on apples, cherry ,grape.
<b>May</b>	Starting trials whit wheat and barley for the main economically important diseases in Bulgaria Testing the efficacy of fungicidal agents, fertilizers and growth regulators Control on apple scab, cherry leaf spot in IPM and Organic Farming Observation on the set trials and analyzing them
<b>June</b>	Observation on the set trials and analyzing them
<b>July</b>	Control on powdery and downy mildew in the vineyard (IPM and Organic Farming) Green pruning of grapes
<b>August</b>	Green pruning of grape and cherry Preparation of isolates and work with spore trap
<b>September</b>	Setting up new trials with fungicidal agents, specific sort trials with wheat, barley and canola Testing the efficacy of fungicidal agents, fertilizers and growth regulators
<b>October</b>	Monitoring all phenological stages on winter crops
<b>November</b>	Planning the trials for the next season
<b>December</b>	Review of the results gained from our trials Microscoping the the tapes from the spore trap and analyzing the results



A photograph of a vineyard with rows of grapevines. In the background, three people are visible working among the vines. The sky is clear and blue. The text is overlaid on the image in a handwritten style.

Find out how to become a good  
expert in agriculture,  
LEARN MORE ABOUT  
YOURSELF AND  
BULGARIA!

JOIN US!!!