



Field Crops I

The purpose of the Field Crop Plants I course is to educate students in subjects related to winter grains (wheat, barley, oats, rye, triticale), spring grains (corn, rice, sorghum, millet) and legumes plants (fruit and grass). For each plant are considered: Economic importance, biology, adaptability and yield modulation (growth stages and yield components). Plant protection based mainly on preventive measures (use of resistant varieties, application of crop rotation, etc.) and less on chemical control. Cultivation techniques (rotation, tillage, fertilization, sowing, weed control, irrigation). Harvesting, storage, quality characteristics of individual products.