

## **Topics of the oral exam from Intensive vegetable production technologies**

1. Importance and main elements of intensive vegetable production.
2. Characteristics of modern greenhouses and their covering materials
3. LED lighting; Closed plant production systems
4. Evaluation and main types of soilless cultivation systems
5. Classification of vegetable crops
6. Propagation of vegetable crops
7. Grafting of vegetable crops
8. Evaluation of fertigation and main components of a fertigation system
9. Irrigation of vegetable crops
10. Use of plastic mulches for vegetable production
11. Characteristics and cultivation of carrots
12. Characteristics and cultivation of onions
13. Characteristics and cultivation of salad crops
14. Characteristics and cultivation of cole crops
15. Characteristics and cultivation of tomatoes
16. Characteristics and cultivation of peppers
17. Characteristics and cultivation of cucumbers
18. Characteristics and cultivation of watermelon and melon
19. Characteristics and cultivation of asparagus