



## Contents

### Horticulture

- The effects of double-stemmed grafted tomato plants on yield and quality of tomato cultivation  
A. KALYKOV, E. POLAT ..... 53-57
- Phenological and pomological characterization of promising loquat (*Eriobotrya japonica*) cultivars suitable for the Mediterranean climate  
M. KIZIL, C. DURGAC..... 59-64

### Plant Protection

- Insect species and their abundance in sunflower and soybean seeds in warehouses in the Çukurova Region, Türkiye  
E. ATAKAN, S. TUNK, S. PEHLIVAN, S. UYGUR..... 65-70

### Agricultural Economics

- Profit efficiency of mushroom cultivation in Antalya, Türkiye  
E. MULAZIMOGULLARI, R. F. CEYLAN..... 71-76
- Determinants of dried fruit products sector export: A gravity model for Türkiye  
A. R. AKTAS, F. KAPLAN, A. KOLUMAN..... 77-81

### Agricultural Machinery and Technologies Engineering

- Manufacture and evaluation of a semi-automatic incubator for hatching quail eggs  
M. A. I. AL-RAJHI, S. GHAREEB..... 83-89

### Field Crops

- Detection of some registered barley varieties reactions to barley leaf stripe disease  
S. BULBUL, E. B. TURGAY, M. N. ERTAS OZ, S. AYDOGAN..... 91-94

### Soil Science and Plant Nutrition

- Effect of different natural habitats on the variation in essential oil components of *Origanum onites* L.  
I. KOCABAS OGUZ, M. KAPLAN..... 95-100