



Study of response of some plum cultivars under the conditions from Dolj district

CICHI M. - University of Craiova
RADU MILITARU Luminita - Industrial School Group "C. D. Nenițescu"

The plum tree is the fruit growing species of great economic importance because of nutritive, technological and commercial characteristics of its fruit, becoming unlimited required lately. To the fruit qualities it should be added some biological features of the trees which value a great diversity of pedoclimatic conditions.

Thus I've studied ten varieties of plum, five varieties in zone Banu Mărăcine (Piteștean, Silvia, Renclod Althan, Alina, Pescăruș) and five varieties in zone Tâmburești (Pescăruș, Silvia, Rivers timpuriu, Tuleu timpuriu, Centenar). Two among varieties are common in both zones. Dimensions big of fruit over 50 g whereon to add a content grand in sugar present Silvia variety to both zones. The variety Centenar to present with fruits over 50 g. With productions contents between 35.6-38.5 kg/tree to remarked varieties Alina, Piteștean, Renclod Althan and Pescăruș in zone Banu Mărăcine and in zone Tâmburești to obtained productions of 41.0-45.0 kg/tree at varieties Tuleu timpuriu, Centenar, Silvia and Pescăruș.