



Cabbage cultivars behaviour in the climate and soil conditions of south Romania

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For culture extension of Bruxelles cabbage in specifically climate and soil conditions of south Romania areas, between 2003-2004 period, has been studied the precocity and the productive potential of a seven cultivars assortment. The Dorema hybrid with 78 days from planting to harvest is very early; Solent hybrid with 90 days, is early; Boxer and Oliver cultivars, with 101-103 days, are mid-early season; Philemon hybrid and Rosella cultivar, with 112-115 days are mid-late season and Jade Cross hybrid, with 122 days, is late. Concerning the productive potential, that was situated between 6.9 t/ha (Oliver), and 14.0 t/ha (Jade Cross), with an average per experience, of 10.3 t/ha. Jade Cross hybrid obtained a distinct meaningful production improvement compare with the control, of 3.7 t/ha (35,9%). Rosella and Philemon cultivars recorded a meaningful production improvement compare with the control, of 2.9 t/ha (28,2%), respectively 2.5 t/ha (24,3%).