

THE INFLUENCES OF THE IRRIGATION, FERTILIZATION AND VARIETIES IN OBTAINING THE ONION CROP, IN MIHAI VITEAZU AREA, CLUJ COUNTY, IN 2014

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Abstract

In Romania, the onion acreage fell by 3.8 thousands ha between 2007 and 2014 and the production increased by 20.3 thousands tonnes. In 2014 the experimental group was directly sown, using four varieties of onion, two of red onion and two of white onion. The results show that both in the irrigated and non-irrigated variant, the differences of the productions obtained from Brunswick and Stuttgart varieties and Rosie de Aries variety (blank) are negative very significant and the production obtained from Density variety is positive insignificant compared with the production obtained from the blank.

Key words: direct seeding, onion varieties, irrigation conditions
