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Res. Agr. Eng.

J. Blahovec

Density and shape characteristics of

at different conditions

Res. Agr. Eng., 51 (2005): 1-6

Potato variety Agria was cultivated in different fertilising and/or irrigation regimes. Individual tuber dimension and the individual tuber density were studied two months after the harvest with aim to find some potential relation between tuber density and its shape. The stem-bud density gradient was also studied by determination the density of the stem, middle and bud parts of the individual tubers. The results of the measurements brought information on relatively variable parameters that slightly depended on the cultivation conditions.

Keywords:

potato; density; stem; bud; cultivation regime; shape factor; elongation, flatness

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