

**ZNANSTVENI RADOVI**  
**[Prof. dr. sc. Danijel Jug]**

**Znanstveni radovi iz skupine A1**

- 1) Zugec, I., Stipesevic, B., **Jug, D.**, Jug, I., Josipovic, M., Tolimir, M. (2006): Tillage and nitrogen effects on winter wheat yield and selected soil physical properties on hypogley of Eastern Croatia. *Cereal Research Communications*, 34(1/1): 355-358. Current Content, Accession number: 039XC-0088
- 2) **Jug, D.**, Stipesevic, B., Zugec, I., Horvat, D., Josipovic, M. (2006): Reduced soil tillage systems for crop rotations improving nutritional value of grain crops. *Cereal Research Communications*, 34(1/2): 521-524. Current Content, Accession number: 038SA-0039
- 3) Jug, I., **Jug, D.**, Kovacevic, V., Stipesevic, B., Zugec, I. (2006): Soil tillage impacts on nutritional status of soybean. *Cereal Research Communications*, 34(1/2): 537-540. Current Content, Accession number: 038SA-0043
- 4) **Jug, D.**, Stipesevic, B., Zugec, I. (2006): Effects of conventional and reduced tillage systems in winter wheat – soybean crop rotation on crops biomass development. *Cereal Research Communications*, 34(2-3): 1137-1143. Current Content, Accession number: 088CK-0037.
- 5) Sabo, M., **Jug, D.**, Ugarcic-Hardi, Z. (2006): Effect of reduced tillage on wheat quality traits. *Acta Alimentaria*, 35(3): 269-279. Current Content, Accession number: 090XN-0003.
- 6) **Jug, D.**, Jug I., Kovacevic, V., Stipesevic, B., Sostaric, J. (2007): Soil tillage impacts on nutritional status of wheat. *Cereal Research Communications*. 35/2-1:553-556. Current Content abstracts, Accession number: 2007-170PS-0096
- 7) **Jug, D.**, Stipesevic, B., Jug, I., Samota, D., Vukadinovic, V. (2007): Influence of different soil tillage systems on yield of maize. *Cereal Research Communications*. 35/2-1:557-560. Current Content abstracts, Accession number: 2007-170PS-0097
- 8) Jug, I., **Jug, D.**, Vukadinovic, V., Stipesevic, B., Bertic, B. (2007): The influence of the temperature, genetic specificity and seed size at early growth and development of the maize in controlled conditions. *Cereal Research Communications*. 35/2-1:561-564. Current Content abstracts, Accession number: 2007-170PS-0098
- 9) **Jug, D.**, Brmez, M., Ivezic, M., Stipesevic, B., Stosic, M. (2008): Effect of different tillage systems on populations of common voles (*Microtus Arvalis Pallas, 1778*). *Cereal Research Communications*. 36 (Part 2 Suppl S): 923-926. Current Content abstracts, Accession number:2008-373HX-0063.
- 10) Bertić, B., Jug, I., **Jug, D.**, Vukadinovic, V., Engler, M. (2008): The effect of year, genetic and morphologic specificity at the kernel mass, chemical composition and vigour of the maize

seed. Cereal Research Communications. 36 (Part 2 Suppl S): 923-926. Current Content abstracts, Accession number:2008-373HX-0064.

- 11) Jug, I., **Jug, D.**, Vukadinovic, V., Stipesevic, B. (2008): The influence of the temperature and hybrid on accumulation of dry matter and N,P,K content in maize seedlings in controlled conditions. Cereal Research Communications. 36 (Part 2 Suppl S): 931-934. Current Content abstracts, Accession number:2008-373HX-0065.
- 12) **Jug, D.**, Stipesevic, B., Jug, I., Stošić, M., Teodorović, B (2009): Influence of weather conditions and soil tillage treatments on weed infestation in winter wheat-soybean crop rotation. Cereal Research Communications. 37(Suppl S):375-378. Current Content abstracts, Accession number: 2009-441QP-0093.
- 13) Stipesevic, B., **Jug, D.**, Jug, I., Tolimir, M., Cvijović, M. (2009): Winter wheat and soybean zinc uptake in different soil tillage systems. Cereal Research Communications 37(2), pp. 305–310. Current Content abstracts, Accession number: 2009-451BC-0019.
- 14) Jug, I., Jug, D., Sabo, M., Stipešević, B., Stošić, M. (2011): Winter wheat yield and yield components as affected by soil tillage systems. Turkish Journal of Agriculture and Forestry, 35(1): 1-7. Current Content abstracts, Accession number: 2011-732LW-0001.
- 15) Vrandečić, K., **Jug, D.**, Cosic, J., Stosic, M., Postic, J. (2014): The impact of tillage and fertilization on soybean grain infection with fungi. Romanian Agricultural Research,, 31, 139-145. Accession Number: WOS: 000344722100018.
- 16) Stosic, M., Brozovic, B., Tadic, V., Stipesevic, B., **Jug, D.** (2017): Effects of soil tillage and nitrogen fertilization treatments on winter wheat grain yield. Romanian Agricultural Research, 34: 105-111. Accession Number: WOS: 000414532400013.
- 17) Jug, Danijel; Jug, Irena; Brozović, Bojana; Vukadinović, Vesna; Stipešević, Bojan; Đurđević, Boris (2018.): The role of conservation agriculture in mitigation and adaptation to climate change. Poljoprivreda, 24, 1; 35-44. Accession Number: WOS: 000438192400005