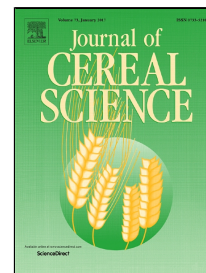


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Triticale extrudates – changes of macrostructure, mechanical properties and molecular water dynamics during hydration



Agnieszka Makowska, Hanna Maria Baranowska, Jan Michniewicz, Sylwia Chudy, Przemysław Łukasz Kowalczewski

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Highlights

- Extrusion conditions affected macroscopic and mechanical properties of extrudates;
- Change of snacks geometrical dimensions depends on the activity of water;
- Feed moisture affected the shrinkage of triticale extrudates;
- Critical hydration of snacks depended on extrusion temperature and feed moisture;
- State of water in triticale extrudates depended on extrusion conditions.

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