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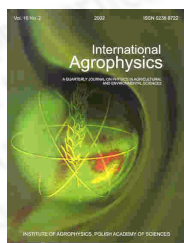
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Wear-in effects on loads in cylindrical and conical model grain bins

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abstract The vertical wall and floor loads exerted by soft red winter wheat on flat-floor model bins are compared for cylindrical and conical shape bins. The change in the inclination of the bin wall from 0° to 6° with respect to the vertical direction significantly decreased all measured and calculated load parameters.

keywords wheat, loads, friction, bin

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