



# Agricultural Journals

*Research in*

## AGRICULTURAL ENGINEERING

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**Res. Agr. Eng.**

**Bishop C.F.H., Gash  
A.F.J., Heslim C.,  
Hanney S.:**

# friction of individual potatoes and various handling materials – Short communication

Res. Agr. Eng., 58 (2012): 114-117

The dynamic coefficient of friction of single potatoes was determined on mild steel, rubber and plastic, for tubers in each of four conditions: dry and dirty, wet and dirty, clean and wet and clean and dry. Steel had the lowest overall mean coefficient of friction. The highest value was recorded for plastic, but this material also had the largest coefficient of variation. Overall, rubber was considered to be the most suitable all-condition material for tubers in a range of conditions.

## **Keywords:**

handling equipment; machinery; potato damage; surfaces

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