

Title (en)
YIELD PREDICTION FOR A CORNFIELD

Title (de)
ERTRAGSVORHERSAGE FÜR EIN KORNFELD

Title (fr)
PRÉVISIONS DE RENDEMENT POUR UN CHAMP DE BLÉ

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Application
EP 17790724 A 20171016

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Abstract (en)
[origin: WO2018073163A1] The invention relates to a method for predicting the yield of a cornfield. The method has the steps of positioning a digital camera at a defined distance over an average level of ears of a cornfield, capturing a digital image of a section of the cornfield, determining the area of the captured cornfield section, determining the total area of the ears in the digital image in comparison to the total area of the digital image, and determining the yield of the field from the total area of the ears in the digital image compared to the total area of the digital image, the determined area of the captured cornfield section, the average corn weight of an ear, the total area of the field, and a calibration factor.

IPC 8 full level
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Citation (search report)
See references of WO 2018073163A1

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