

Title (en)

METHOD FOR PREDICTING THE GERMINATION ABILITY OF MAIZE SEED USING NUCLEAR MAGNETIC RESONANCE

Title (de)

VERFAHREN ZUR VORHERSAGE DER KEIMFÄHIGKEIT VON MAISSAATGUT MITTELS KERNMAGNETISCHER RESONANZ

Title (fr)

PROCÉDÉ DE PRÉDICTION DE LA CAPACITÉ DE GERMINATION D'UNE GRAINE DE MAÏS PAR RÉSONANCE MAGNÉTIQUE NUCLÉAIRE

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Abstract (en)

[origin: WO2018015495A1] The present invention relates to a method for predicting the germinating profile of a maize seed, the method comprising:
a) measuring one or more low field Nuclear Magnetic Resonance (NMR) parameter(s) on said maize seed, and b) predicting the germinating profile of the seed based on the measurement of step (a), using an appropriate mathematical model.

IPC 8 full level

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