Title (en)

A METHOD TO IDENTIFY AND BREED CORN WITH INCREASED KERNEL OIL CONCENTRATION

Title (de)

VERFAHREN ZUR ERKENNUNG UND ZÜCHTUNG VON MAIS MIT ERHÖHTER KERNÖLKONZENTRATION

Title (fr)

PROCEDE D'IDENTIFICATION ET DE SELECTION DU MAIS POSSEDANT DES GRAINS A TENEUR ELEVEE EN HUILE

Publication

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Application

EP 98911903 A 19980319

Priority

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Abstract (en)

[origin: WO9842870A1] A method for breeding with high oil corn germplasm is disclosed. The method involves the use of genetic markers associated with trait loci controlling kernel oil concentration. These genetic markers are used to select for kernel oil concentration in breeding populations. Also disclosed is a method for selecting complementary oil parent sources using genetic markers, which are likely to produce superior offspring. Also disclosed are the trait loci controlling corn kernel oil concentration.

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