

AOSA TENTATIVE RULE – Identification of ryegrass types

Approved by the AOSA Executive Board 10-14-2010

5.2 Identification and cultivar determination

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c. Grow-out tests

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d. Nucleic acid assay methods

Nucleic acid methods are optional, supplemental assays used to examine genetic markers of individual seeds/seedlings or in bulked seed samples. Nucleic acid detection methods analyze for specific DNA sequences of genes involved in flowering control and as such these assay methods discriminate between annual and perennial ryegrasses. Testing protocols are included in the AOSA Cultivar Purity Testing Handbook, Contribution No. 33 to the Handbook on Seed Testing, AOSA, 2008, and subsequent updates.