**Rule Proposal #14**

1. **PURPOSE OF PROPOSAL:**

The purpose of this proposal is to improve seedling drawing 2c in POACEAE GRASS FAMILY III - Corn section in AOSA Rules Volume 4. In the current drawing, the coleoptile is not properly depicted and has raised questions from analysts. The description and evaluation of drawing 2c we not changed.

2. **PRESENT RULE:**

A picture containing invertebrate, arthropod, branchiopod crustacean

Description automatically generated

2c. Shoot and root the length of the kernel.

3. **PROPOSED RULE:**

A picture containing invertebrate, arthropod, branchiopod crustacean

Description automatically generated

2c. Shoot and root the length of the kernel.

**4. HARMONIZATION AND IMPACT STATEMENT:** (ISTA/FSA/Canadian Methods & Procedures)

N/A

**5. SUPPORTING EVIDENCE:**

With the current drawing in AOSA Rules Volume 4, the coleoptile is not very well depicted. This issue has brought questions and concerns from AOSA and SCST analysts to the Co-Chairs of the Germination and Dormancy Subcommittee. To assist with addressing these concerns, the coleoptile has been amended to better depict an appropriate coleoptile for this type of seedling.

6. **SUBMITTED BY:**

David M. Johnston – RST/CSA Germination and Purity

Program Coordinator Seed Programs

Louisiana Dept. of Agriculture and Forestry

5825 Florida Blvd. – Suite 3004

Baton Rouge, LA 70806

Phone: (225) 952-8059

Email: [djohnston@ldaf.state.la.us](mailto:djohnston@ldaf.state.la.us)

Riad Baalbaki, PhD – CSA Germination

Senior Seed Botanist

California Department of Food & Agriculture

Plant Pest Diagnostics Branch

3294 Meadowview Road

Sacramento, CA 95832-1448

Phone: (916) 262-3292

Email: [riad.baalbaki@cdfa.ca.gov](mailto:riad.baalbaki@cdfa.ca.gov)

7. **DATE SUBMITTED:**

August 8, 2022