

2011 WSSA Committee Progress Report February, 2012

Committee Code and Name: P22b, Standardized Plant Names

Committee Chair: Tim Miller

Committee Members, 2011:

Miller, Tim* 2014-W
Bryson, Charles 2013-S
Darbyshire, S. 2012-C
DiTomaso, Joseph 2012-W
Williams, Martin 2012-NC
Hall, D. W. 2013-S
Seefeldt, Steve 2012-W
Morales-Payan, J. Pablo 2012-S
Shinn, Sandra 2013-NE

Board Coordinator: Cody Gray

Committee Members Rotating Off:

Darbyshire, S. 2012-C
DiTomaso, Joseph 2012-W
Seefeldt, Steve 2012-W
Morales-Payan, J. Pablo 2012-S
Williams, Martin 2012-NC

Suggested Replacements:

Darbyshire, S. 2012-C
DiTomaso, Joseph 2012-W
Seefeldt, Steve 2012-W

2011 Summary of Activities (through January 2012)

- What are the committee's goals for 2012?
Continue to update the *Composite List of Weeds* database as necessary.
- List the committee's accomplishments (through January 2012):
The Standardized Plant Names subcommittee has had several email discussions involving weed nomenclature.
- What information was posted on the WSSA website?
The *Composite List of Weeds* database is posted on the WSSA website. David Krueger's search engine has been working well.
- Were funds requested for 2011? How much was spent?
No funds were requested.
- What was the impact of the committee activities/accomplishments on the following: membership, publication, policy, legislation, and/or education?
The CLW is widely used among the WSSA and regional society memberships for currently accepted weed nomenclature for publishing in WSSA journals and in preparation of presentations and other manuscripts.

- What is the current state of the committee's projects and activities?

Like any taxonomic list, the CLW contains the currently accepted nomenclature at the time it was compiled. Because changes in nomenclature often occur without notice, the members of this subcommittee solicit the help of the WSSA membership in keeping the list up to date. Members are asked to contact this committee should questions arise about names of the weed species on the website, or about particular weed species not included on the CLW that perhaps should be included in future updates.

2012 Plan for Committee Activities

- Other Goals for 2012:

None

- Plan of Action:

Continue to maintain and update the *Composite List of Weeds* database. The subcommittee will continue updating the list as necessary. Because it is all electronic at this time, updates will be made as necessary and no publishing date will be assigned to future updates.

Recommendations for Board/Society Action:

Proposed change to MOP:

Current MOP

P22 Terminology Committee

The Terminology Committee shall:

1. Consist of a Chair appointed to a five-year term, five other members, and subcommittees. One new member will be appointed annually to a five-year term. Appointments to subcommittees will be made as needed. The Herbicide Handbook Editor and Terminology Subcommittee Chairs shall be ex-officio members.
2. Standardize and coordinate terminology in weed science including herbicide names, adjuvants, plant names, abbreviations, and definitions of weed science terms.
3. Encourage uniformity and consistency in herbicide nomenclature by using the following guidelines:
 - a. Follow the policy for acceptance of common names developed by the American National Standards Institute, Inc. (ANSI), 1430 Broadway, New York, NY 10018 and elaborated in document ANSI/ASC K62.1-1985 (or updated versions). The encouraged procedure for common name acceptance is initial submission to ANSI. The WSSA Representative to ANSI surveys the Terminology Committee before casting a ballot on a proposed common name. The name is not released for use in WSSA publications until ANSI approval has been received. A sponsor may submit a proposed common name directly to the Terminology Committee; however, justification for not submitting the name to ANSI is required.
 - b. The chemical name approved for an herbicide is that identified by the Chemical Abstracts Service (CAS) according to their system of nomenclature in effect since 1972, the period beginning with the ninth collective index.
 - c. Newly approved common and chemical names will be published in Weed Technology Notes and on the back cover of Weed Science as well as distributed to regional societies and other interested parties.
 - d. A complete list of approved herbicide names will be maintained by the Herbicide Nomenclature Subcommittee and published periodically in Weed Science.

Suggested Addition to MOP

e. A complete Composite List of Weeds, including scientific and common names of weed and crop taxa, will be maintained by the Standardized Plant Names Subcommittee and published on the WSSA website.

P22b Standardized Plant Names Subcommittee

The Standardized Plant Names Subcommittee shall:

- 1. Consist of a Chair appointed to a five-year term, and other members as needed. Members will be appointed to three-year terms. Effort shall be made to include geographic diversity in appointments to the subcommittee.*
- 2. Standardize plant name nomenclature to be used in WSSA journals.*
- 3. Encourage uniformity and consistency in plant name nomenclature by using the following guidelines:*
 - a. Identify currently accepted scientific names for weedy and crop taxa as published from various sources, including BONAP (Biota of North America Project), GRIN (National Genetic Resources Program, USDA-ARS), PLANTS (USDA-NRCS), and Tropicos (Missouri Botanical Garden).*
 - b. The common name for weed and crop taxa will be approved by subcommittee vote using the most widely-used name for the taxon.*

- Funds requested for 2012:
None.
- Other requests for the Board:
None