

RULES COMMITTEE

L. E. Wiesner, Chairman

Proposals for Rules Changes

These proposals will be discussed and voted on at the AOSA meeting in Portland, Oregon. Please study each proposal carefully and send your comments to the committee chairman.

Section 1.4 Size of submitted sample. (page 2).

- (3) deletion - Sorghum
- (4) addition - Sorghum

Justification: There is a conflict in the "Rules" concerning sample size for sorghum (Sorghum vulgare Pers.). The minimum amount of seed required for a noxious weed seed examination is 500 grams. However, on page two of our present "Rules" the size of submitted sample is only one pound (454 grams). In order to correct the discrepancy of sample size, we recommend increasing the submitted sample size to two pounds.

Section 2.12 (page 25) Special purity procedures

Addition:

Factors to apply to multiple units for the following species.

Pubescent wheatgrass

Single florets in sample	Factor
%	%
50 or below	66
50.01 - 55.00	67
55.01 - 60.00	67
60.01 - 65.00	67
65.01 - 70.00	68
70.01 - 75.00	68
75.01 - 80.00	69
80.01 - 85.00	69
85.01 - 90.00	69
90.01 - 95.00	70

Justification:

Supporting research for these proposals is presented in the following papers:

- 1) Hall, P. J. and G. P. Roehrkasse. 1971. A comparison of two procedures for purity analysis of pubescent wheatgrass. Proc. Assoc. Off. Seed Anal. Vol. 61:99-104.
- 2) Referee tests for comparing the hand and factor methods of determining the pure seed percentages for three species of chaffy grasses. 1973. Region I. Referee Committee, K. Martin Steen, Chairman.