

FRSA Voting Guide

2007 Rule Proposals

This guide is to be used in conjunction with the full rule proposal descriptions found at http://www.aosaseed.com/members/2007_Proposals_Combined.pdf or at the SCST website. The voting represents those present at the April 25 FRSA meeting.

| Rule Number | Purpose of Proposal | Vote |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 1 | To change the species classification of <i>Richardia scabra</i> from agricultural (A) to weed (W) and contaminating classification under agricultural (A) from crop (C) to weed (W) in the Uniform Classification of Weed and Crop Seeds, Handbook 25. | PASS |
| Comments: | No comments. | Yes: 10 No: 0 Abstention: 2 |
| Rule Number | Purpose of Proposal | Vote |
| 2 | To add a new section 'Section 12' to the Rules for Testing Seeds on "Seed Moisture Determination". | PASS |
| Comments: | No comments. | Yes: 7 No: 2 Ab: 3 |
| Rule Number | Purpose of Proposal | Vote |
| 3 | To give sheep fescue (<i>Festuca ovina</i>) an additional classification of Revegetation and Rangeland (R) in the Uniform Classification of Weed and Crop Seeds, Handbook 25 when being tested. | PASS |
| Comments: | No comments. | Yes: 11 No: 0 Ab: 1 |

| Rule Number | Purpose of Proposal | Vote |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 4 | To change classification of <i>Triticum turgidum</i> subsp. <i>dicoccum</i> (emmer wheat) from PSU 12 to PSU 17 in the Rules for Testing Seeds. | PASS |
| Comments: | No comments. | Yes: 12 No: 0 Ab: 0 |
| Rule Number | Purpose of Proposal | Vote |
| 5 | Add minimum working weights for purity analysis, noxious weed seed and bulk examination, and seed counts to Table 1 (Weights for working samples), and germination test requirements to Table 3 (Methods of testing for laboratory germination) for <i>Lavandula angustifolia</i> (lavender) in the Rules for Testing Seeds. | PASS |
| Comments: | <ul style="list-style-type: none"> - General concern about the use of GA3 used was noted. - <i>Lavandula</i> is much more filled and uniform. - Correspond with ISTA. - Paired tests allow for more complete dormancy information with GA3 use. | Yes: 9 No: 2 Ab: 1 |
| Rule Number | Purpose of Proposal | Vote |
| 6 | To add a new pure seed unit (PSU) definition to the Rules for Testing Seeds that would apply to certain species in the Asteraceae family. | PASS |
| Comments: | <ul style="list-style-type: none"> - May want to include more species of Asteraceae family. - Some seed labs already do this – they should be following the current PSU. - Data is weak. | Yes: 11 No: 1 Ab: 0 |

| Rule Number | Purpose of Proposal | Vote |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 7 | To change the PSU definition for <i>Layia platyglossa</i> from PSU 28 to PSU 50 in the Rules for Testing Seeds. Note: This proposal will only be considered if Proposal 6 (new Asteraceae PSU definition) is adopted. | PASS |
| Comments: | <ul style="list-style-type: none"> - With supporting evidence this would be a good addition to proposal 6. | Yes: 10 No: 1 Ab: 1 |
| Rule Number | Purpose of Proposal | Vote |
| 8 | To change the PSU definition for <i>Artemisia tridentata</i> from PSU 27 to PSU 50 in the Rules for Testing Seeds. Note: This proposal will only be considered if Proposal 6 (new Asteraceae PSU definition) is adopted. | PASS |
| Comments: | <ul style="list-style-type: none"> - Weak supporting evidence. In fact, there is no supporting evidence. Problem is not the current PSU definition, the problem is that some people are not following the current rules. | Yes: 7 No: 3 Ab: 2 |
| Rule Number | Purpose of Proposal | Vote |
| 9 | To clarify reporting results on individual submitted samples in the Rules for Testing Seeds. | PASS |
| Comments: | No comments. | Yes: 12 No: 0 Ab: 0 |

| Rule Number | Purpose of Proposal | Vote |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 10 | To adjust the working weights of <i>Poa secunda</i> listed in Table 1 of the AOSA Rules for Testing Seeds. | PASS |
| Comments: | - All of the common names associated with <i>Poa secunda</i> should be listed in the rules (see handbook 25) | Yes: 12 No: 0 Ab: 0 |
| Rule Number | Purpose of Proposal | Vote |
| 11 | Add five additional requirements for the report of analysis in the Rules for Testing Seeds. | ALL PASS |
| Comments: | A: Yes – 12, No – 0 PASS B: Yes – 11, No – 1 PASS C: Yes – 12, No – 0 PASS D: Yes – 12, No – 0 PASS E: Yes – 11, No – 1 PASS -This information should be available, all much needed. - In regards to 11E: It is possible to put too much information on a report. | |
| Rule Number | Purpose of Proposal | Vote |
| 12 | To add a 'Uniform Blowing Procedure for tall fescue (<i>Festuca arundinacea</i>) to the AOSA Handbook Contribution No. 24 and the AOSA Rules for Testing Seeds; establish master calibration samples for tall fescue; and move tall fescue from PSU 21 to PSU 23. | PASS |
| Comments: | - No comments. | Yes: 12 No: 0 Ab: 0 |

| Rule Number | Purpose of Proposal | Vote |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| 13 | To improve understanding of viability testing, other than germination, reporting and use of other viability tests. | ALL PASS |
| Comments: | <p>A: Yes – 11, No – 0, Ab – 1 B: Yes – 12, No – 0, Ab – 0</p> <ul style="list-style-type: none"> - Change number of dormant seeds tested with TZ to two reps. Pick the two reps that are closest to the average of the germination. - What about ungerminated, non firm seed that TZ finds? | |
| Rule Number | Purpose of Proposal | Vote |
| 14 | To provide standardized methods for testing particular species or genera with tetrazolium. Note: This proposal will only be considered if Proposal 13 passes. | TIE VOTE |
| Comments: | <ul style="list-style-type: none"> - TZ is a subjective test. These specific species are being transported across state lines, creating an FSA issue if TZ is used. - TZ is too subjective to be in the rules. - These should stay in a handbook. This test is a subjective test and it does depend on how it reads. | <p>Yes: 5 No: 5 Ab: 2</p> |
| Rule Number | Purpose of Proposal | Vote |
| 15 | To provide a definition for seeds which have failed to germinate but have imbibed moisture and appear swollen, firm, fresh, and capable of germination at the end of the prescribed test period. To differentiate between seeds that have failed to germinate but have imbibed moisture and appear swollen, firm, fresh, and capable of germination from those that are dormant. | FAIL |
| Comments: | <ul style="list-style-type: none"> - Should say that the seed must be cut, not just viewed. - 'Fresh' also means recently harvested. This definition adds confusion. - Let's not get so picky. - The definition isn't clear and not all dormant seeds have firm endosperm. What is fresh? | <p>Yes: 0 No: 10 Ab: 2</p> |

| Rule Number | Purpose of Proposal | Vote |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 16 | Provide specific directions in the Rules for Testing Seeds for the rounding of the calculated percentages of each germination test component. | PASS |
| Comments: | No Comments. | Yes: 12 No: 0 Ab: 0 |
| Rule Number | Purpose of Proposal | Vote |
| 17 | To provide a more descriptive procedure for obtaining working samples from the submitted sample in the Rules for Testing Seeds. | PASS |
| Comments: | <ul style="list-style-type: none"> - Delete “knife” from (2) b ii - Limits to those methods listed, what about others? - Pan and pie methods should be covered. - Request pan and pie method. - Yes – much needed. - Good for teaching. | Yes: 10 No: 0 Ab: 2 |
| Rule Number | Purpose of Proposal | Vote |
| 18 | Add GA3 as a dormancy breaking method option to the additional directions in Table 3 of the existing AOSA Rules for germination testing of pearl millet (<i>Pennisetum glaucum</i>). | PASS |
| Comments: | <ul style="list-style-type: none"> - GA3 only with paired tests. - Why are we adding more dormancy breaking techniques to the rules? | Yes: 8 No: 3 Ab: 1 |

| Rule Number | Purpose of Proposal | Vote |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| 19 | Expanding options for paper toweling (T) usage within laboratories by simplifying the description for "T" substratum in the Explanation of Table 3. | FAIL |
| Comments: | <ul style="list-style-type: none"> - It isn't needed. Using a towel is still using a towel. It seems like "splitting hairs." - Use filter paper. - Not needed; more vague. - Does not simplify rules. Not necessary. | Yes: 0 No: 12 Ab: 0 |
| Rule Number | Purpose of Proposal | Vote |
| 20 | To replace Table 8 'Noxious-weed seed tolerances' in the AOSA Rules with a new table adapted from Table F1a, Miles, S. R., 1963, Handbook of Tolerances and of Measures of Precision for Seed Testing; and to add descriptive title and instructions in sec 5.3 on how to use the table. To add a new tolerance table to determine if two test results are comparable, i.e., to determine whether one test is significantly better or poorer than the other. | PASS |
| Comments: | <ul style="list-style-type: none"> - Harmonization is good. | Yes: 10 No: 0 Ab: 2 |
| Rule Number | Purpose of Proposal | Vote |
| 21 | Remove "Fresh and Dormant" instructions from "Additional Directions" for Panicum virgatum (Switchgrass) in Table 3. Place the "Fresh and Dormant" instructions in a new Appendix 5 "Supplement: Dormancy Breaking Methods for Paired Testing" as appendix information to existing AOSA rules for testing seed for switchgrass (Panicum virgatum). | PASS |
| Comments: | <ul style="list-style-type: none"> - If Appendix 5 is retained it will help keep additional information available. - Prechill is clearly needed for testing. The supporting evidence is more clear this year. - It is necessary for us to remove the pre-treatments to accurately gauge the potential of the seed lot under present conditions. - Supporting evidence seems stronger. | Yes: 9 No: 2 Ab: 1 |