

2025 AOSA Rule Proposal #1

Purpose of proposal:

Improve the usability of Table 2A. There are multiple null values for noxious weed seed for species with a defined purity weight. This rule proposal fills out the values so that an analyst does not need to calculate the value.

Present rule:

See Table 2A of AOSA Vol 1

Proposed rule

See Attached modified Table 2A

Method for calculating the noxious seed exam weight was to first use the seeds per gram value in Table 2a. Using the calculation $50,000 \div \text{seeds per gram}$, I then compared to the recommended purity weight to see if it was close to 10x. There were two species where the calculated noxious weight was significantly lower than 10x the purity weight:

- *Atriplex canescens* – recommend 180g, but will defer if 190 is chosen by rule committee
- *Betula populifolia* – recommend 3g, but will defer if 5g is chosen by rule committee

Exceptions were also made if the required purity weight was above 500g.

Harmonization and Impact statement:

This was not a harmonization effort but instead transparency to the values as defined by the AOSA rules

Supporting evidence:

▫ If it is necessary to conduct a noxious weed seed examination, see section 2.3 to determine size of the working sample. For those kinds listed that show over 500 grams as the minimum weight for purity analysis, the actual amount given shall also be considered the minimum quantity to be examined for noxious weed seeds. In no other cases does the amount examined for noxious weed seeds need to exceed 500 grams for raw seed or 1,000 grams for coated, encrusted or pelleted seeds.

Submitted by:

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RESTRICTED