

2022 Rule Proposal #12

PURPOSE OF PROPOSAL

To add to Volume 1. Section 15.i. the requirement to report the number of other crop and weed seeds found in the purity analysis on the report of analysis.

PRESENT RULE

SECTION 15: REPORT OF ANALYSIS (ROA)

i. When a purity analysis is conducted the following information must be reported under Purity Analysis:

- (1) Weight of purity working sample.
- (2) Percentage by weight of pure seed, other crop seed, inert matter and weed seed found in the purity working sample, given to two decimal places.
- (3) Scientific name, or common name, or both, of all other crop seed or weed seed found in the purity working sample. If none are found, this must be indicated.

PROPOSED RULE

SECTION 15: REPORT OF ANALYSIS (ROA)

i. When a purity analysis is conducted the following information must be reported under Purity Analysis:

- (1) Weight of purity working sample.
- (2) Percentage by weight of pure seed, other crop seed, inert matter and weed seed found in the purity working sample, given to two decimal places.
- (3) Scientific name, or common name, or both, of all other crop seed or weed seed found and number found in the purity working sample. If none are found, this must be indicated.

HARMONIZATION & IMPACT STATEMENT

Canada M&P is based off grade table requirements. There are two different types of requirements. One is based off percentage and the other is based off unit weight. When the requirement is based off the unit weight per Section 1.3.2.e, the name and number of impurities expressed in terms of the unit weight as set out in the Grade Table must be shown.

The Federal Seed Act does not have specific requirements for what must appear on a report of analysis.

ISTA requires that under Section 1.5.2.4 that the result of a determination of other seeds by number must be reported under other determinations. The scientific name and number of seeds of each species sought and found in this weight.

SUPPORTING EVIDENCE

Reporting the number or weed seed and other crop seeds found in a purity analysis is useful to the end user for making decisions on a lot of seed, such as whether to reclean the lot, to ship the lot, to purchase the lot, to plant the lot, etc. In the case of very small seeded species such

as *Juncus tenuis* (path rush) the percentage of weed seed could be very small but the number of seeds could be rather large. This information would be beneficial in moving seed to another country.

SUBMITTED BY:

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