

**Seed Laboratory
Report of Activities
FY 20-21**

July 1, 2020 - April 15, 2021

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I. Label Compliance Testing

As of April 15, 2021:

- **244 regulatory samples released to the Seed Lab.**
- **41% of the 600-sample target for FY 20-21.**
- **Vegetable seeds: 42% of total.**
- **Agricultural seeds: 32% of total.**
- **Lawn seeds: 26% of total.**

II. Label Violations

- **22 different types of violations, grouped into three categories:**
 - **Purity**
 - **Germination**
 - **Non-compliance with labelling standards/other violations**

Purity Violations

Pure seed %	Other crop seed %	Inert matter %	Weed seed %
Noxious weed seeds	Total purity components not 100%	Unlabeled coating material	Undeclared mixture
Variety not stated	Seed kind	Incorrect labelling of a blend	

Purity Violations

Pure seed % (7)	Other crop seed % (1)	Inert matter % (3)	Weed seed % (1)
Noxious weed seeds (3)	Total purity components not 100% (5)	Unlabeled coating material (0)	Undeclared mixture (1)
Variety not stated (0)	Seed kind (6)	Incorrect labelling of a blend (1)	

Germination Violations

Germination %	Germination % not labeled below standard	Percent viability calculated incorrectly	Germination date of test expired
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Germination Violations

Germination %
(3)

Germination %
not labeled below
standard
(1)

Percent viability
calculated
incorrectly
(0)

Germination date
of test expired
(0)

Non-Compliance/Other

Agricultural crop vs. vegetable crop	Non registered labeler	No labeler address	PVP notification
No mediation statement	Sell by/packed for season date mislabeled	No treatment statement	

Non-Compliance/Other			
Agricultural crop vs. vegetable crop (0)	Non registered labeler (6)	No labeler address (1)	PVP notification (1)
No mediation statement (2)	Sell by/packed for season date mislabeled (6)	No treatment statement (1)	

(additional violations expected when all released samples are fully tested)

II. Label Violations

- **14% of inspected lots had at least one type of violation.**
- **Lawn seed lots had the highest number/proportion of violations: 12/33 (19%).**
- **Agricultural seed lots: 12/78 (15%).**
- **Vegetable seed lots: 18/200 (12%).**

III. Service Samples

- 316 service (fee-based) samples tested in FY20-21-20; almost the same as in the same period of the previous FY (336).
- Rice was the most frequently tested crop (148 samples).
- Vegetables, especially tomatoes, lettuce, broccoli and cauliflower, made up the bulk of the remainder.
- 29 samples were submitted for seed identification.

IV. Seed Regulatory Compliance Activities

- **Approximately 63% of the time spent on regulatory activities was devoted to label compliance testing.**
- **12% for providing consultations, information on seed testing rules and regulations, and investigative services.**

IV. Seed Regulatory Compliance Activities

- 8% on validation of existing Rules governing regulatory testing.
- 6% on monitoring and inspection activities within the regulatory framework.
- 11% on training staff and other analysts.