Overview of
ID device tests 2016

Animal Identification Sub-Committee

Rome, 8-9 February 2016

Introduction:

■ The purpose is to present an overview of the testing activity in 2016
■ The numbers are based on 2016 data (tests that started and finished in 2016)
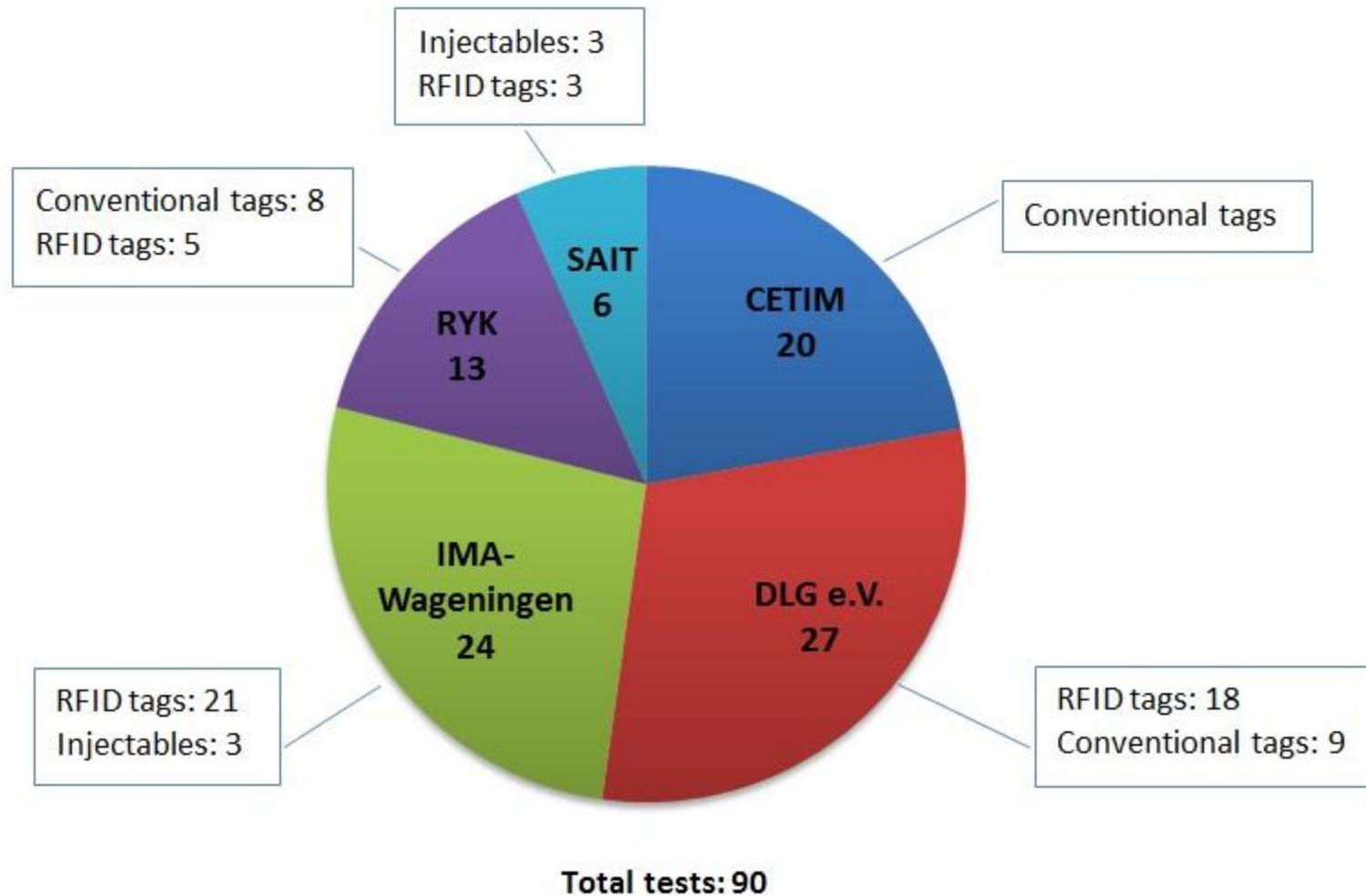■ Some information was collected since mid-2016 and therefore not available for all data

- Data presented:
  - Nr. and type of tests by Test Centres
  - Nr. of successful/failed tests & certificates
  - Average test duration[1] by device type & test type
  - Average lead time[2] by device type & test type
  - Average response time by ICAR Secretariat[3] by device type & test type

1. The laboratory receives the samples → The laboratory submits the report to the ICAR Secretariat.
2. The ICAR Secretariat receives the test application → The ICAR Secretariat sends the test report to the manufacturer.
3. The ICAR Secretariat receives the test application → The ICAR Secretariat provides instructions to the manufacturer to send the samples.
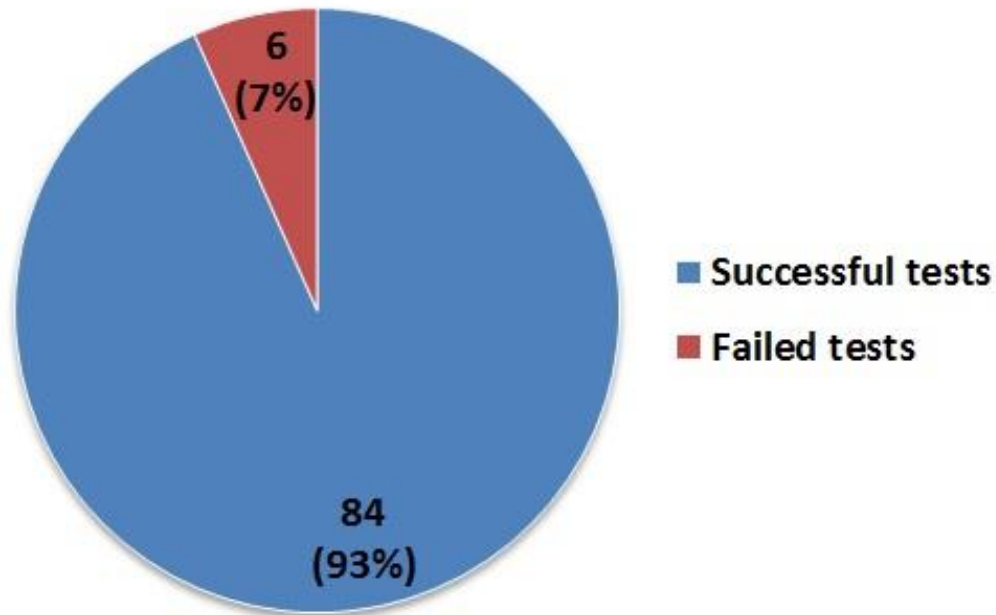
Nr. of ID device tests by Test Centre in 2016

Injectables: 3
RFID tags: 3

Conventional tags: 8
RFID tags: 5

Conventional tags

SAIT 6

RYK 13

CETIM 20

IMA-Wageningen 24

DLG e.V. 27

RFID tags: 21
Injectables: 3

RFID tags: 18
Conventional tags: 9

Total tests: 90

THE GLOBAL STANDARD FOR LIVESTOCK DATA

ICAR

Network. Guidelines. Certification.

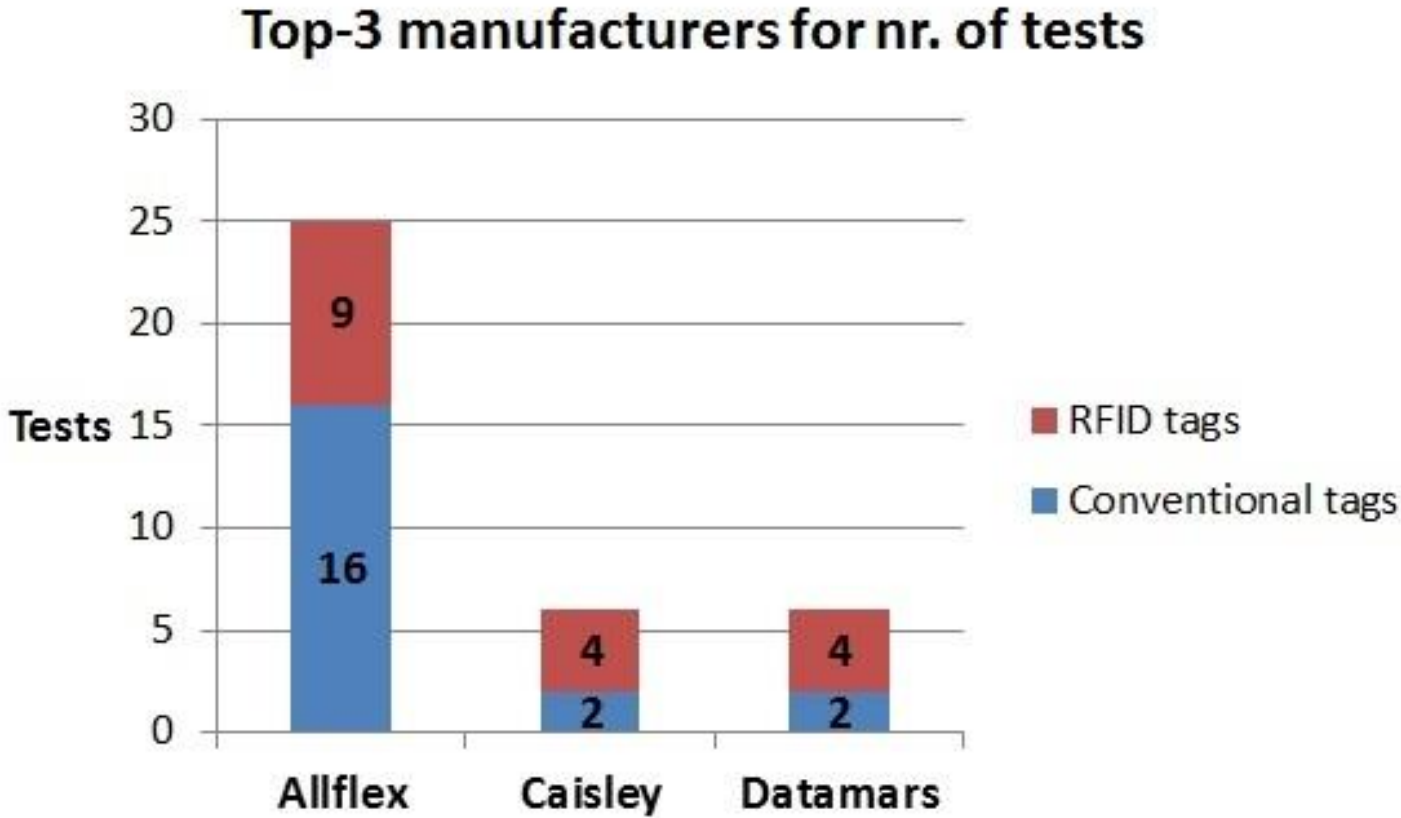| Type of test	Nr. of tests
Conventional tag	**37**
Preliminary assessment	19
Laboratory test	11
DCN	3
Re-certification (Preliminary assessment)	4
RFID tag	**47**
Full conformance	7
Full conformance + performance	10
Limited test	4
Limited conformance + performance	4
Listing update	1
Performance test	3
Preliminary assessment (Environmental)	5
Laboratory test (Environmental)	3
Re-certification (Limited conformance)	9
Re-certification (Limited conformance + performance)	1
Injectable transponder	**6**
Limited test	3
Re-certification (Limited conformance)	3

Nr. of successful vs. failed tests

- Successful tests
- Failed tests

Out of 90 tests, **62 ICAR certificates** have been allocated*

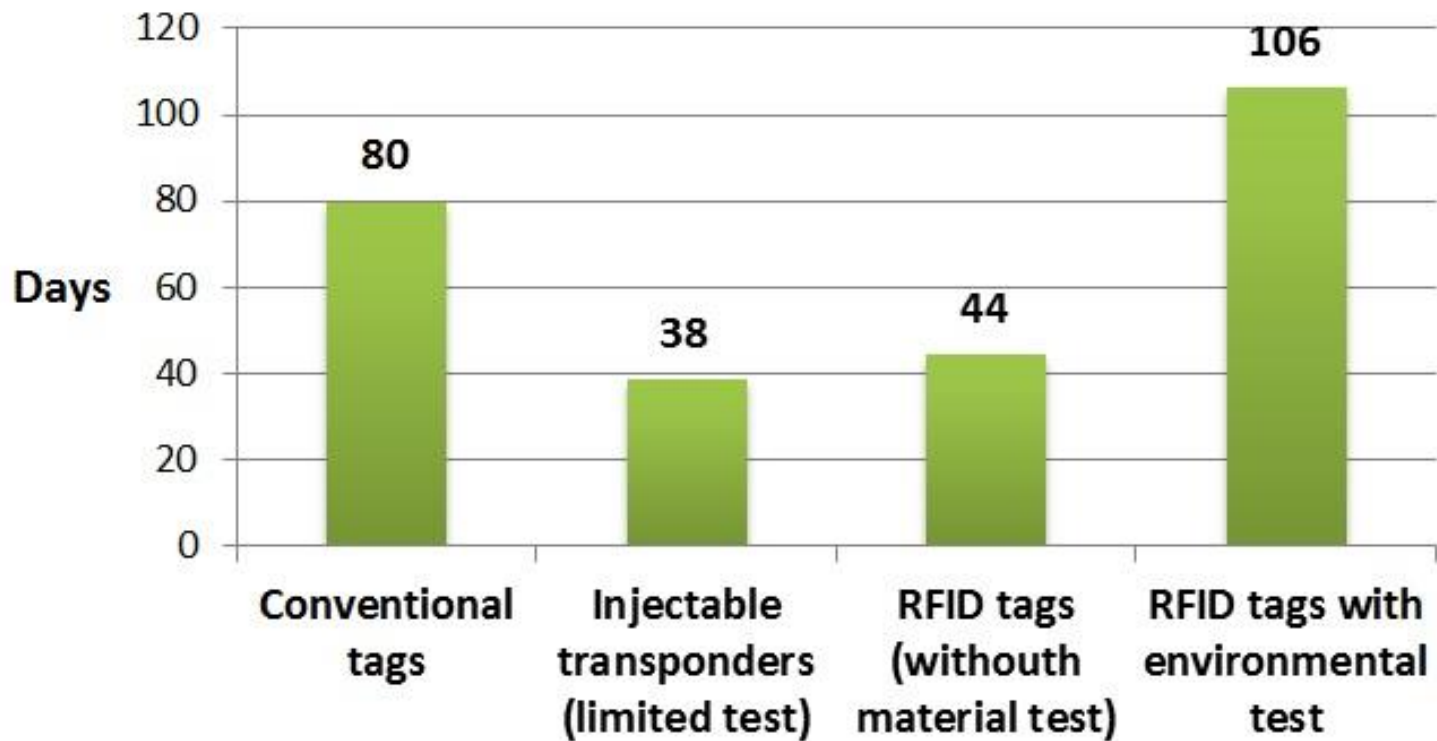** 6 tests failed and 22 tests were preliminary assessments, for which no certificate is allocated.*

Top-3 manufacturers for nr. of tests

Total nr. of manufacturers: 33

Average lead time by device type

Note: Based on all 90 tests

Average lead time by device/test type (details)

Conventional tags
- Preliminary assessment: 54 days
- Laboratory test: 122 days

RFID tags
- Full test: 48 days
- Limited test: 43 days

RFID tags - Environmental tests
- Preliminary assessment: 80 days
- Laboratory test: 133 days

Best times!

Conventional tags
- Preliminary: 8 days
- Lab test: 62 days

RFID tags
- Full conf. & perf.: 18 days
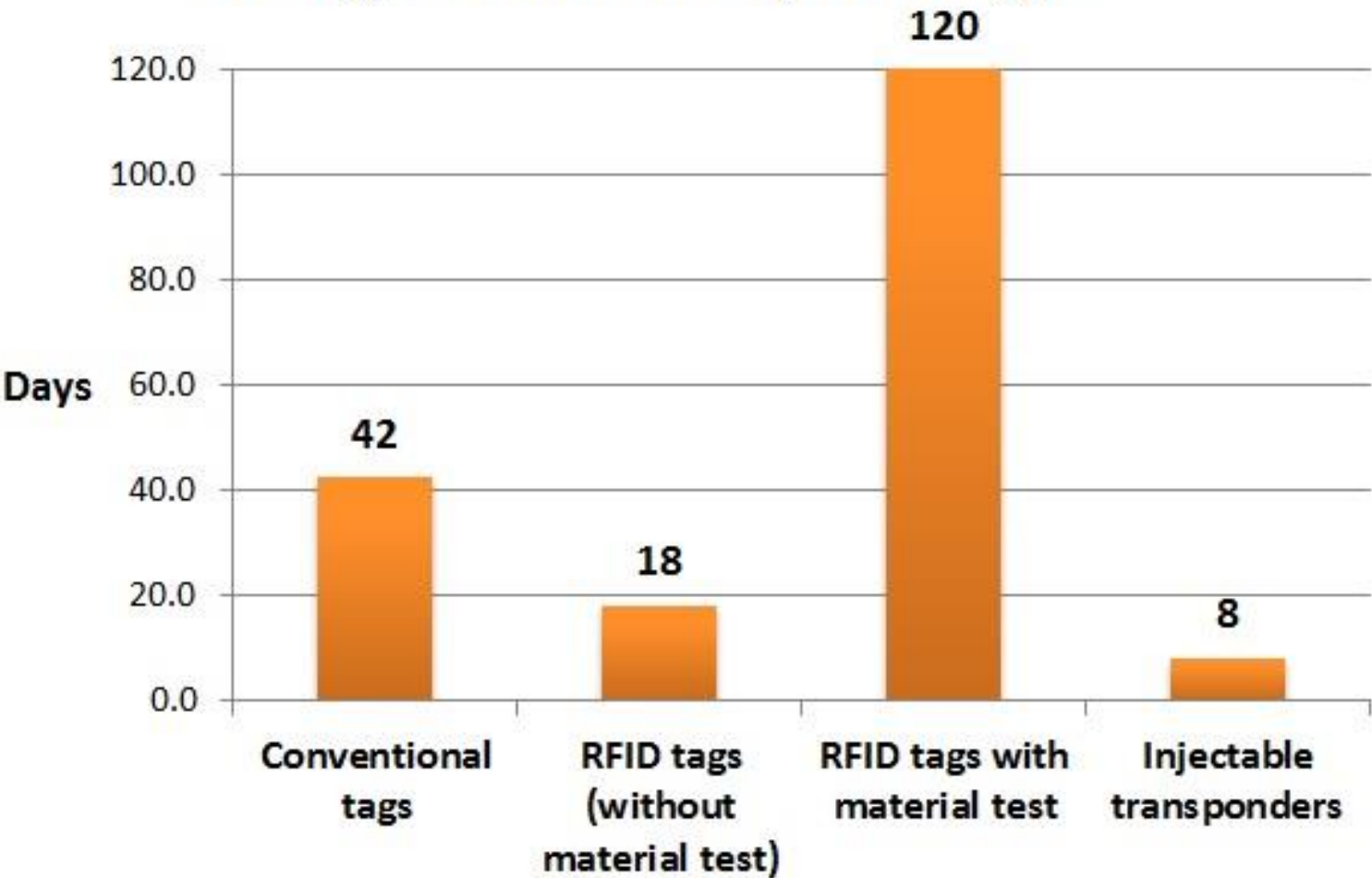- Limited test: 14 days

Injectable transponders
- Limited test: 14 days

Note: Based on all 90 tests

Average test duration by device type

Note: Based only on 34 tests, for which data is available

Average test duration by device/test type (details)

Conventional tags:

- Laboratory test: 120 days

RFID tags:

- Full test: 28 days
- Limited test: 10 days

RFID tags - Environmental tests:

- Preliminary assessment: 80 days
- Laboratory test: 133 days

Best times!

Conventional tags

- Preliminary: 13 days
- Lab test: 73 days

RFID tags

- Full conf. & perf.: 9 days
- Limited test: 2 days

Injectable transponders

- Limited test: 3 days

Note: Based on all 90 tests

Average Secretariat response time by device type

Priorities for 2017:

- Environmental tests
- DCN
- Re-certification
- Reduction of lead time
- Any further service that the ICAR Secretariat can provide to the test centres

Thank you