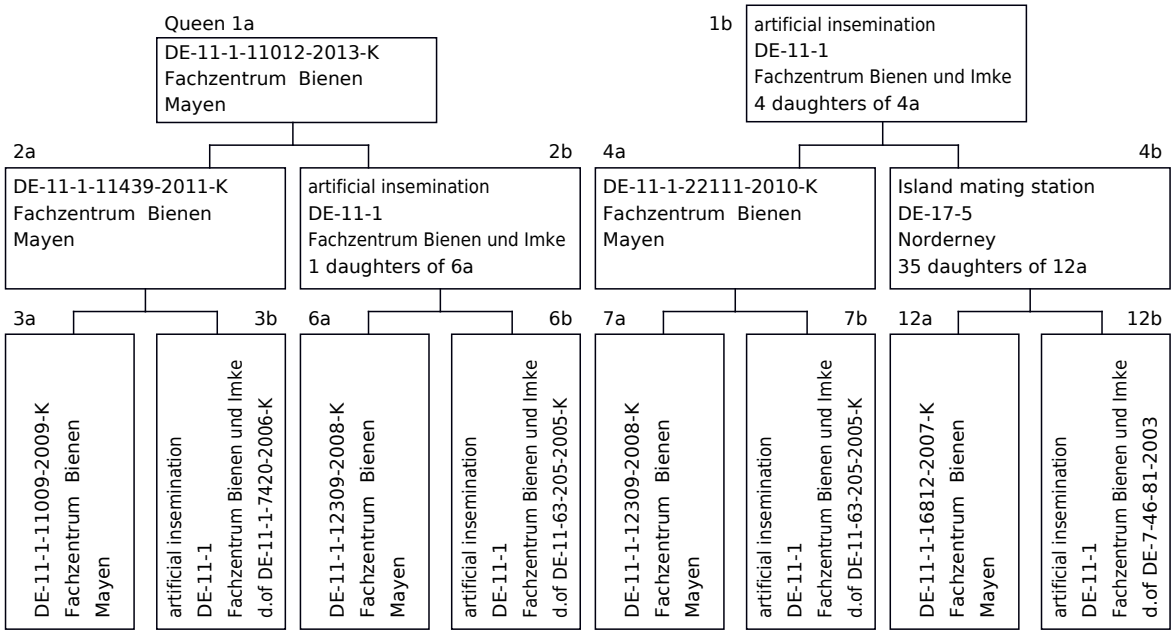
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-11-1-11012-2013-K

IMKERVERBAND RHEINLAND E.V.

| | | |
|---|---|---|
| Tester of the queen: | Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1, Apiary 5 | |
| Breeder of the queen: | Fachzentrum Bienen, Mayen, 56727 Mayen, DE-11-1 | |
| **1a** Studbook number: | **DE-11-1-11012-2013-K** | |
| | | Daughters of |
| Race line: -72 | Sign: red 12 | Queen: 2.3% |
| Generation: 5 | Hatch date: 04.06.2013 | Workers: 6.6% |

## A. Pedigree




## B. Own performance

| | No. of the colony 326 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 33 | 106.8 | 5 | 10 | 30.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 115 | |
| Honey yield | - | 111 | 0.44 |
| Defensive behavior | 4 | 104 | 0.64 |
| Steadiness on comb | 3.70 | 103 | 0.66 |
| Swarming drive | 4 | 110 | 0.44 |
| Varroa | - | 118 | 0.53 |
| Performance index | - | 0 | |
| Robustness in winter | | | |
| Development in Spring | | | |
| Colony strength | | | |

70% 100% 170%

[1]In accordance with the resolution of the breeder convention of 9th April 2011, for the total breeding value, Varroa tolerance is weighted by 40% and honey yield, gentleness, calmness during inspection, and swarming tendency are each weighted by 15%.

## C. Performance of the sisters

See page 2

## D. Body features, see appendix

See attached characteristic documents:

## E. Results

**Class A**
Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations (all customary breeding values over 100).

09.03.2015

For the correctness DE-11

# Breeding selection report DE-11-1-11012-2013-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 9

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive | Calmness during inspection | Breeding Value Calmness | Swarming drive | Breeding Value Swarming | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE-11-1-11012-2013-K | DE-11-1 | 5 | 115 | 33 | 111 | 4 | 104 | 3.7 | 103 | 4 | 110 | 118 | |
| DE-11-1-11013-2013-K | DE-11-1 | 5 | 114 | 30.8 | 110 | 4 | 110 | 4 | 110 | 4 | 113 | 111 | |
| DE-11-1-12065-2013-K | DE-11-1 | 13 | 125 | 34.6 | 115 | 3.6 | 106 | 3.8 | 102 | 4 | 102 | 139 | |
| DE-11-1-11014-2013 | DE-11-1 | 17 | 116 | 20.7 | 107 | 4 | 96 | 3 | 93 | 4 | 99 | 133 | |
| DE-11-1-12064-2013 | DE-11-1 | 17 | 114 | 27.8 | 113 | 4 | 98 | 3.1 | 96 | 4 | 104 | 122 | |
| DE-11-1-11015-2013 | DE-11-19 | 19 | 116 | | 116 | | 105 | | 104 | | 111 | 118 | |
| DE-11-1-11017-2013 | DE-11-19 | 19 | 111 | | 114 | | 110 | | 110 | | 116 | 102 | |
| DE-11-1-12063-2013-K | DE-11-139 | 9 | 110 | | 106 | | 102 | | 102 | | 111 | 111 | |
| DE-11-1-11011-2013 | DE-19-119 | 1 | 111 | | 106 | | 101 | | 100 | | 106 | (117) | |