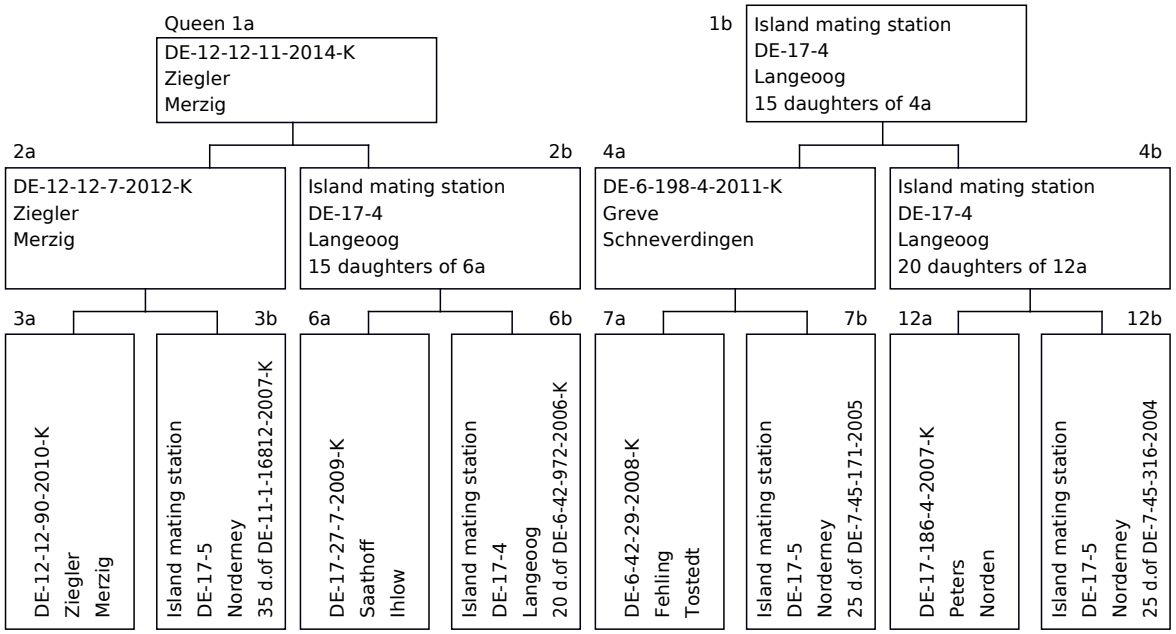
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-12-12-11-2014-K

LANDESVERBAND SAARLÄNDISCHER IMKER E.V.

| | | |
|---|---|---|
| Tester of the queen: | Ziegler, Heinz, 66663 Merzig, DE-12-12, Apiary 1 | |
| Breeder of the queen: | Ziegler, Heinz, 66663 Merzig, DE-12-12 | |
| **1a** Studbook number: | **DE-12-12-11-2014-K** | |
| | | Daughters of |
| Race line: | Sign: green 11 | Queen: 2.3% |
| Generation: 6 | Hatch date: 11.7.2014 | Workers: 1% |

## A. Pedigree




## B. Own performance

| | No. of the colony 11 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 59.1 | 161.4 | 1 | 16 | 36.6 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 138 | |
| Honey yield | - | 131 | 0.41 |
| Defensive behavior | 3.60 | 137 | 0.61 |
| Steadiness on comb | 3.50 | 137 | 0.64 |
| Swarming drive | 4 | 126 | 0.42 |
| Varroa | - | 124 | 0.52 |
| 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 Av**

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

01.08.2016

For the correctness DE-12

# Breeding selection report DE-12-12-11-2014-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 14

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive Behavior | Calmness during inspection | Breeding Value Calmness during inspection | Swarming drive | Breeding Value Swarming drive | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE-12-12-1-2014 | DE-12-12 | 1 | 91 | 25.9 | 94 | 2.1 | 97 | 2 | 99 | 4 | 105 | 84 | |
| DE-12-12-2-2014 | DE-12-12 | 1 | 97 | 29.6 | 98 | 1.9 | 100 | 2.6 | 101 | 4 | 104 | 93 | |
| DE-12-12-4-2014 | DE-12-12 | 1 | 101 | 31.3 | 100 | 2.4 | 102 | 2.5 | 103 | 4 | 106 | 99 | |
| DE-12-12-5-2014 | DE-12-12 | 1 | 103 | 37.4 | 105 | 2.6 | 105 | 2.5 | 106 | 4 | 109 | 97 | |
| DE-12-12-7-2014 | DE-12-12 | 1 | 105 | 36.4 | 103 | 2.5 | 102 | 2.2 | 102 | 4 | 106 | 105 | |
| DE-12-12-8-2014-K | DE-12-12 | 1 | 129 | 52.7 | 123 | 3.4 | 128 | 3.3 | 128 | 4 | 121 | 119 | |
| DE-12-12-9-2014 | DE-12-12 | 1 | 94 | 29.9 | 97 | 2.1 | 97 | 2 | 98 | 4 | 105 | 89 | |
| DE-12-12-10-2014 | DE-12-12 | 1 | 97 | 34.3 | 101 | 2.3 | 100 | 2.2 | 101 | 4 | 107 | 91 | |
| DE-12-12-11-2014-K | DE-12-12 | 1 | 138 | 59.1 | 131 | 3.6 | 137 | 3.5 | 137 | 4 | 126 | 124 | |
| DE-12-12-13-2014 | DE-12-12 | 1 | 99 | 33.9 | 102 | 2.5 | 103 | 2.4 | 104 | 4 | 109 | 91 | |
| DE-12-12-14-2014 | DE-12-12 | 1 | 106 | 36.5 | 105 | 2.7 | 106 | 2.6 | 107 | 4 | 109 | 101 | |
| DE-12-12-15-2014 | DE-12-12 | 1 | 94 | 29.5 | 97 | 2.2 | 98 | 2.1 | 100 | 4 | 106 | 89 | |
| DE-12-12-17-2014 | DE-12-12 | 1 | 95 | 31.8 | 99 | 2.2 | 98 | 2 | 99 | 4 | 106 | 91 | |
| DE-12-12-19-2014 | DE-12-12 | 1 | 98 | 33.5 | 101 | 2.2 | 100 | 2.3 | 101 | 4 | 106 | 93 | |