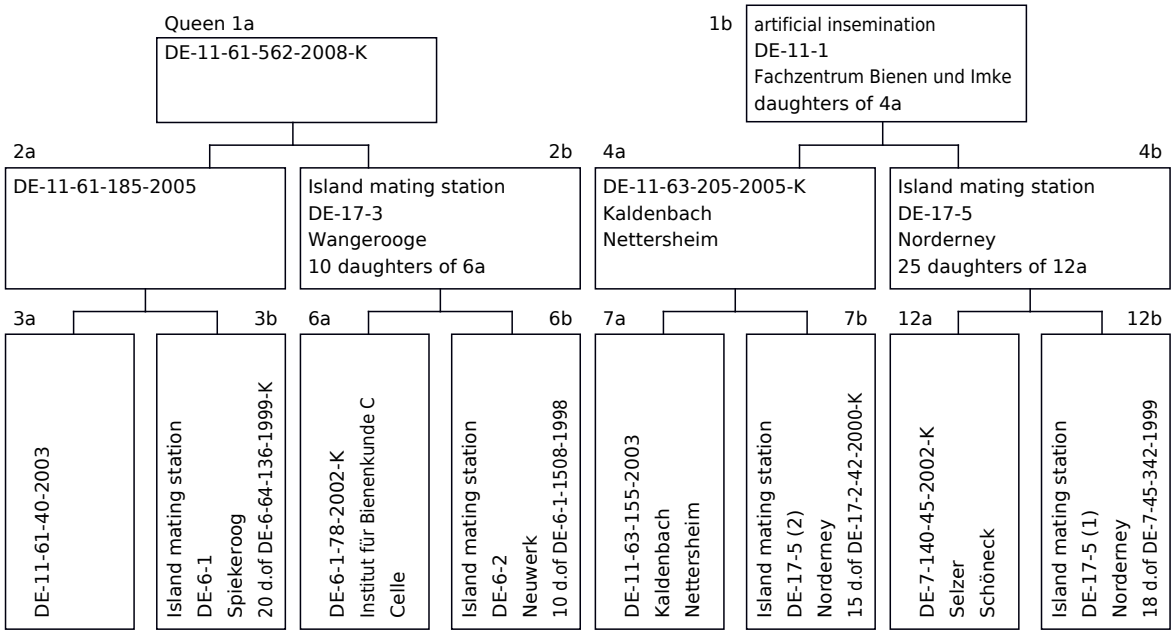
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-11-61-562-2008-K

IMKERVERBAND RHEINLAND E.V.

| | | |
|---|---|---|
| Tester of the queen: | DE-11-61, Apiary 1 | |
| Breeder of the queen: | DE-11-61 | |
| **1a** Studbook number: | **DE-11-61-562-2008-K** | |
| | | Daughters of |
| Race line: -0 | Sign: red 58 | Queen: 0% |
| Generation: 12 | Hatch date: 11.6.2008 | Workers: 1.2% |

## A. Pedigree




## B. Own performance

| | No. of the colony Eigen | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 29 | 89.6 | 7 | 11 | 32.4 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 115 | |
| Honey yield | - | 105 | 0.43 |
| Defensive behavior | 3.70 | 109 | 0.62 |
| Steadiness on comb | 3.70 | 108 | 0.65 |
| Swarming drive | 4 | 102 | 0.43 |
| Varroa | - | 120 | 0.52 |
| Performance index | - | 0 | |
| Robustness in winter | 3.80 | | |
| Development in Spring | 3.80 | | |
| Colony strength | 3.70 | | |

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.

27.04.2010

For the correctness DE-11

# Breeding selection report DE-11-61-562-2008-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 8

| 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 | Swarming drive | Breeding Value Swarming drive | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE-11-61-561-2008 | DE-11-61 | 1 | 111 | 52 | 118 | 3.6 | 104 | 3.6 | 105 | 4 | 108 | 109 | |
| DE-11-61-562-2008-K | DE-11-61 | 1 | 115 | 29 | 105 | 3.7 | 109 | 3.7 | 108 | 4 | 102 | 120 | |
| DE-11-61-563-2008 | DE-11-61 | 1 | 111 | 33 | 106 | 3.6 | 103 | 3.6 | 102 | 4 | 102 | 117 | |
| DE-12-34-2008-2008 | DE-12-34 | 3 | 105 | | 103 | | 100 | | 99 | | 98 | (110) | |
| DE-12-34-2108-2008 | DE-12-34 | 3 | 105 | | 102 | | 100 | | 99 | | 98 | (110) | |
| DE-12-34-2208-2008 | DE-12-34 | 3 | 119 | | 110 | | 117 | | 117 | | 113 | (115) | |
| DE-12-34-2408-2008 | DE-12-34 | 3 | 117 | | 115 | | 112 | | 112 | | 112 | (113) | |
| DE-12-34-2708-2008 | DE-12-34 | 3 | 101 | | 110 | | 89 | | 89 | | 101 | (106) | |