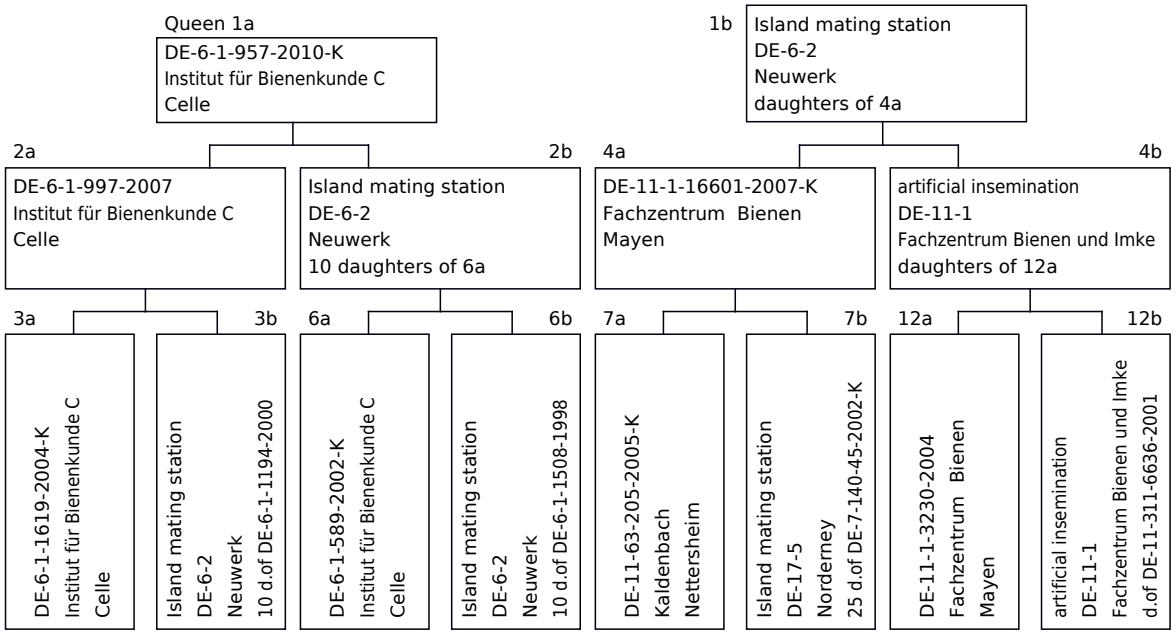
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-6-1-957-2010-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

| | | |
|---|---|---|
| Tester of the queen: | Institut für Bienenkunde Celle, 29221 Celle, DE-6-1, Apiary 1 | |
| Breeder of the queen: | Institut für Bienenkunde Celle, 29221 Celle, DE-6-1 | |
| **1a** Studbook number: | **DE-6-1-957-2010-K** | |
| | | Daughters of |
| Race line: -20 | Sign: blue | Queen: 1.7% |
| Generation: | Hatch date: | Workers: 0% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 46.9 | 105 | 13 | 35 | 44.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 102 | |
| Honey yield | - | 112 | 0.39 |
| Defensive behavior | 4 | 101 | 0.58 |
| Steadiness on comb | 4 | 102 | 0.6 |
| Swarming drive | 3.50 | 99 | 0.37 |
| Varroa | - | (99) | 0.23 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 3.50 | | |
| Colony strength | 4 | | |

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 B**
Suitable for breeding.

03.01.2013

For the correctness DE-6

# Breeding selection report DE-6-1-957-2010-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 13

| 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-6-1-741-2010 | DE-6-1 | 1 | 103 | 49 | 115 | 4 | 101 | 4 | 103 | 3.5 | 100 | (99) | |
| DE-6-1-746-2010 | DE-6-1 | 1 | 96 | 46.2 | 108 | 4 | 92 | 3.5 | 93 | 3 | 90 | (98) | |
| DE-6-1-751-2010 | DE-6-1 | 1 | 103 | 48 | 114 | 4 | 101 | 4 | 103 | 3.5 | 99 | (99) | |
| DE-6-1-752-2010 | DE-6-1 | 1 | 93 | 42.3 | 103 | 4 | 92 | 3.5 | 92 | 3 | 88 | (97) | |
| DE-6-1-793-2010-K | DE-6-1 | 1 | 100 | 45.4 | 110 | 4 | 101 | 4 | 102 | 3 | 93 | (99) | |
| DE-6-1-794-2010 | DE-6-1 | 1 | 91 | 42.6 | 102 | 4 | 86 | 3 | 86 | 3 | 86 | (97) | |
| DE-6-1-828-2010-K | DE-6-1 | 1 | 101 | 41.5 | 105 | 4 | 101 | 4 | 101 | 4 | 105 | (97) | |
| DE-6-1-831-2010 | DE-6-1 | 1 | 86 | 45.2 | 106 | 3.5 | 79 | 4 | 81 | 4 | 95 | (87) | |
| DE-6-1-834-2010 | DE-6-1 | 1 | 83 | 48.9 | 109 | 3.5 | 71 | 3.5 | 73 | 4 | 93 | (87) | |
| DE-6-1-847-2010 | DE-6-1 | 1 | 98 | 45.9 | 109 | 4 | 92 | 3.5 | 93 | 4 | 103 | (97) | |
| DE-6-1-851-2010-K | DE-6-1 | 1 | 104 | 48 | 115 | 4 | 102 | 4 | 102 | 4 | 108 | (99) | |
| DE-6-1-957-2010-K | DE-6-1 | 1 | 102 | 46.9 | 112 | 4 | 101 | 4 | 102 | 3.5 | 99 | (99) | |
| DE-6-1-757-2010 | DE-11-139 | 1 | 87 | | 114 | | 92 | | 95 | | 100 | 74 | |