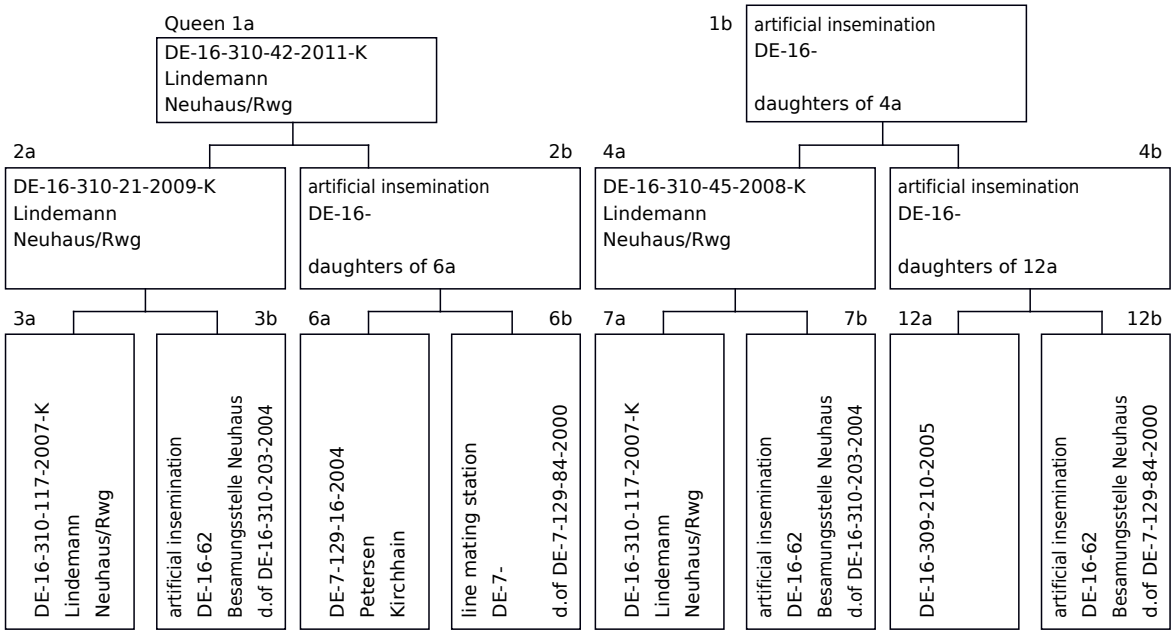
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-16-310-42-2011-K

| | | |
|---|---|---|
| Tester of the queen: | Lindemann, Uwe, 98724 Neuhaus/Rwg, DE-16-310, Apiary 1 | |
| Breeder of the queen: | Lindemann, Uwe, 98724 Neuhaus/Rwg, DE-16-310 | |
| **1a** Studbook number: | **DE-16-310-42-2011-K** | |
| | | Daughters of |
| Race line: | Sign: white 70 | Queen: 2.6% |
| Generation: | Hatch date: 03.06.2011 | Workers: 7.8% |

## A. Pedigree




## B. Own performance

| | No. of the colony Volk4 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 31.6 | 118.3 | 3 | 7 | 26.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 108 | |
| Honey yield | - | 101 | 0.39 |
| Defensive behavior | 3.60 | 105 | 0.55 |
| Steadiness on comb | 3.50 | 103 | 0.58 |
| Swarming drive | 4 | 103 | 0.38 |
| Varroa | - | 110* | 0.47 |
| 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%.
Only one Varroa trait was recorded

## 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).

22.04.2015

For the correctness DE-16

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## Page 2

## Performance of the sisters

Amount of checked sisters: 10

| 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-16-310-18-2011 | DE-16-310 | 1 | 97 | 15.6 | 83 | 3.5 | 98 | 3.5 | 96 | 4 | 96 | 104* | |
| DE-16-310-26-2011 | DE-16-310 | 1 | 87 | 6.4 | 81 | 3.5 | 96 | 3.3 | 97 | 4 | 100 | 84* | |
| DE-16-310-42-2011-K | DE-16-310 | 1 | 108 | 31.6 | 101 | 3.6 | 105 | 3.5 | 103 | 4 | 103 | 110* | |
| DE-16-310-53-2011 | DE-16-310 | 1 | 97 | 26.8 | 95 | 3.5 | 93 | 3 | 93 | 4 | 99 | 102* | |
| DE-16-310-41-2011 | DE-16-318 | 1 | 96 | | 101 | | 102 | | 103 | | 106 | 88 | |
| DE-16-310-36-2011-K | DE-16-334 | 10 | 108 | | 101 | | 107 | | 107 | | 113 | 104 | |
| DE-16-310-35-2011 | DE-16-336 | 8 | 82 | | 92 | | 90 | | 91 | | 91 | 80 | |
| DE-16-310-40-2011 | DE-16-336 | 8 | 79 | | 72 | | 77 | | 76 | | 95 | 89 | |
| DE-16-310-32-2011 | DE-16-337 | 11 | 93 | | 98 | | 92 | | 93 | | 103 | 92 | |
| DE-16-310-38-2011 | DE-16-337 | 11 | 94 | | 106 | | 91 | | 91 | | 89 | 98 | |

Only one Varroa trait was recorded