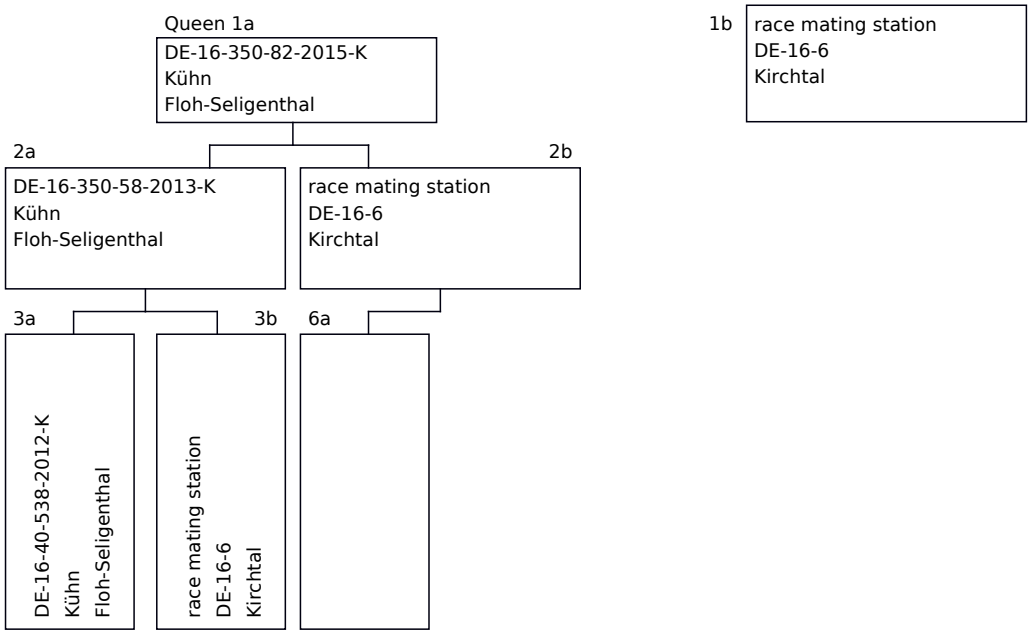
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-16-350-82-2015-K

| | | |
|---|---|---|
| Tester of the queen: | Kühn, Marcus, 98593 Floh-Seligenthal, DE-16-350, Apiary 1 | |
| Breeder of the queen: | Kühn, Marcus, 98593 Floh-Seligenthal, DE-16-350 | |
| **1a** Studbook number: | **DE-16-350-82-2015-K** | |
| | | Daughters of |
| Race line: | Sign: blue bl | Queen: 25.3% |
| Generation: 1 | Hatch date: 03.07.2015 | Workers: 0.0% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 29 | 116.4 | 1 | 11 | 24.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 110 | |
| Honey yield | - | 107 | 0.34 |
| Defensive behavior | 4 | 115 | 0.53 |
| Steadiness on comb | 4 | 115 | 0.56 |
| Swarming drive | 3.90 | 112 | 0.33 |
| Varroa | - | (100) | 0.17 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 3.90 | | |
| 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 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).

13.04.2017

For the correctness DE-16

# Breeding selection report DE-16-350-82-2015-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 28

| 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-16-40-656-2015-D | DE-16-40 | 1 | 96 | | 97 | | 97 | | 98 | | 104 | (94) | |
| DE-16-40-657-2015-D | DE-16-40 | 1 | 92 | | 93 | | 93 | | 93 | | 97 | (94) | |
| DE-16-40-658-2015-D | DE-16-40 | 1 | 92 | | 95 | | 93 | | 93 | | 94 | (94) | |
| DE-16-40-662-2015-D | DE-16-40 | 1 | 95 | | 96 | | 97 | | 98 | | 96 | (94) | |
| DE-16-40-663-2015-D | DE-16-40 | 1 | 95 | | 96 | | 97 | | 98 | | 96 | (94) | |
| DE-16-40-664-2015-D | DE-16-40 | 1 | 96 | | 98 | | 98 | | 98 | | 100 | (95) | |
| DE-16-40-665-2015-D | DE-16-40 | 1 | 94 | | 94 | | 97 | | 98 | | 95 | (94) | |
| DE-16-40-666-2015-D | DE-16-40 | 1 | 95 | | 95 | | 97 | | 97 | | 99 | (94) | |
| DE-16-40-667-2015-D | DE-16-40 | 1 | 94 | | 94 | | 97 | | 98 | | 95 | (94) | |
| DE-16-40-675-2015-D | DE-16-40 | 1 | 92 | | 95 | | 93 | | 93 | | 94 | (94) | |
| DE-16-40-677-2015-K | DE-16-40 | 1 | 99 | | 105 | | 98 | | 99 | | 102 | (96) | |
| DE-16-40-682-2015 | DE-16-40 | 1 | 91 | | 93 | | 93 | | 93 | | 93 | (94) | |
| DE-16-40-686-2015 | DE-16-40 | 1 | 95 | | 96 | | 97 | | 98 | | 96 | (94) | |
| DE-16-350-72-2015 | DE-16-350 | 1 | 92 | 23 | 92 | 3.8 | 92 | 3.4 | 91 | 3.8 | 96 | (94) | |
| DE-16-350-73-2015 | DE-16-350 | 1 | 98 | 25 | 97 | 3.9 | 102 | 3.7 | 102 | 3.5 | 95 | (97) | |
| DE-16-350-74-2015 | DE-16-350 | 1 | 92 | 24 | 95 | 3.5 | 96 | 4 | 97 | 3.6 | 92 | (91) | |
| DE-16-350-75-2015 | DE-16-350 | 1 | 92 | 25 | 96 | 3.6 | 91 | 3.7 | 91 | 4 | 101 | (92) | |
| DE-16-350-76-2015-D | DE-16-350 | 1 | 104 | 28 | 103 | 3.9 | 108 | 3.9 | 108 | 3.8 | 105 | (98) | |
| DE-16-350-77-2015-D | DE-16-350 | 1 | 91 | 26 | 97 | 3.6 | 91 | 3.7 | 92 | 3.8 | 96 | (92) | |
| DE-16-350-78-2015 | DE-16-350 | 1 | 86 | 21 | 87 | 3.7 | 88 | 3.4 | 88 | 3.2 | 82 | (93) | |
| DE-16-350-79-2015 | DE-16-350 | 1 | 97 | 25 | 97 | 3.8 | 98 | 3.7 | 98 | 4 | 105 | (95) | |
| DE-16-350-80-2015 | DE-16-350 | 1 | 91 | 25 | 95 | 3.6 | 91 | 3.7 | 92 | 3.8 | 96 | (92) | |
| DE-16-350-81-2015 | DE-16-350 | 1 | 85 | 23 | 90 | 3.6 | 85 | 3.4 | 85 | 3.5 | 86 | (91) | |
| DE-16-350-82-2015-K | DE-16-350 | 1 | 110 | 29 | 107 | 4 | 115 | 4 | 115 | 3.9 | 112 | (100) | |
| DE-16-350-83-2015 | DE-16-350 | 2 | 82 | 21 | 87 | 3.6 | 81 | 3.4 | 81 | 3.8 | 87 | (90) | |
| DE-16-350-84-2015-D | DE-16-350 | 2 | 102 | 28 | 101 | 3.9 | 105 | 3.9 | 105 | 4 | 107 | (97) | |
| DE-16-350-85-2015-D | DE-16-350 | 2 | 97 | 27 | 98 | 3.9 | 99 | 3.7 | 99 | 3.8 | 98 | (96) | |
| DE-16-350-86-2015-D | DE-16-350 | 2 | 94 | 27 | 97 | 3.8 | 95 | 3.7 | 96 | 3.8 | 96 | (94) | |