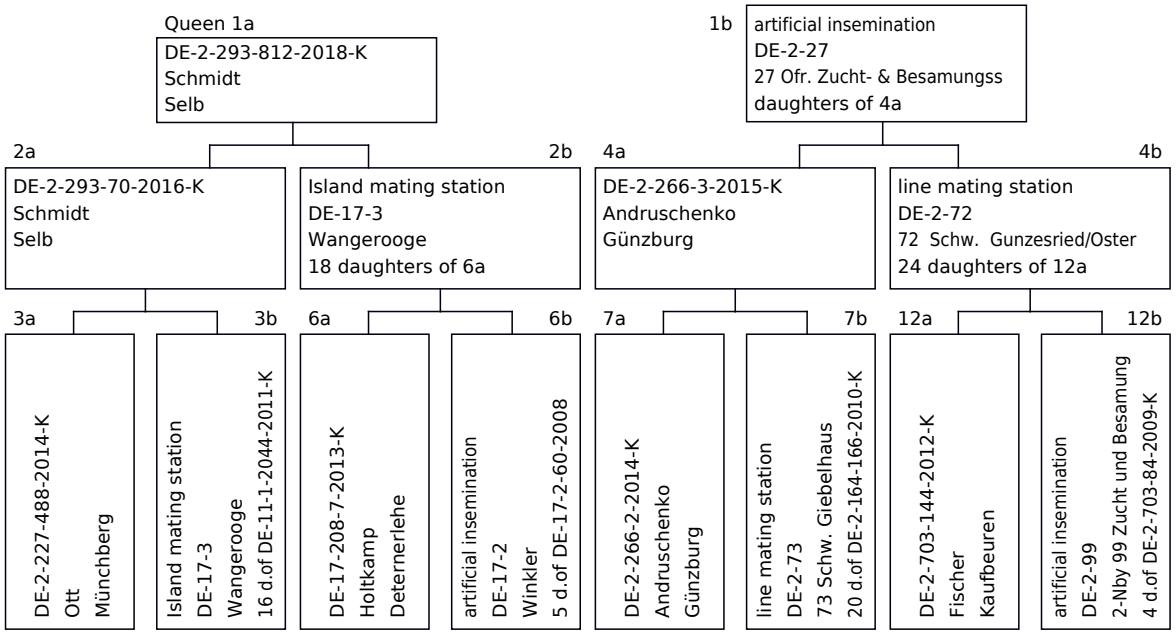
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-293-812-2018-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Ott, Alfred, 95213 Münchberg, DE-2-227, Apiary 1 | |
| Breeder of the queen: | Schmidt, Florian, 95100 Selb, DE-2-293 | |
| **1a** Studbook number: | **DE-2-293-812-2018-K** | |
| | | Daughters of |
| Race line: | Sign: red | Queen: 1.2% |
| Generation: 2 | Hatch date: | Workers: 0.1% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 109.4 | 127.1 | 2 | 12 | 86.1 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 115 | |
| Honey yield | - | 119 | 0.32 |
| Defensive behavior | 3.80 | 115 | 0.47 |
| Steadiness on comb | 3.60 | 111 | 0.47 |
| Swarming drive | 4 | 107 | 0.33 |
| Varroa | - | 108 | 0.24 |
| Performance index | - | 114 | 0.35 |
| 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.

20.03.2020

For the correctness DE-2

# Breeding selection report DE-2-293-812-2018-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 3

| Studbook number | Tester of the queen | Apiary | Total breeding value | Yield kg | Breeding Value Honey | Defensive behavior | Breeding Value Defensive | Calmness during inspection | Breeding Value Calmness | Swarming drive | Breeding Value Swarming | Varroa-index | Performance ndex |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DE-2-293-812-2018-K | DE-2-227 | 1 | 115 | 109.4 | 119 | 3.8 | 115 | 3.6 | 111 | 4 | 107 | 108 | 114 |
| DE-2-293-870-2018-K | DE-2-227 | 1 | 116 | 99.6 | 118 | 3.8 | 115 | 3.7 | 112 | 4 | 107 | 109 | 114 |
| DE-2-293-102-2018-K | DE-2-293 | 1 | 112 | | 113 | | 116 | | 112 | | 108 | 104 | 113 |

inspection