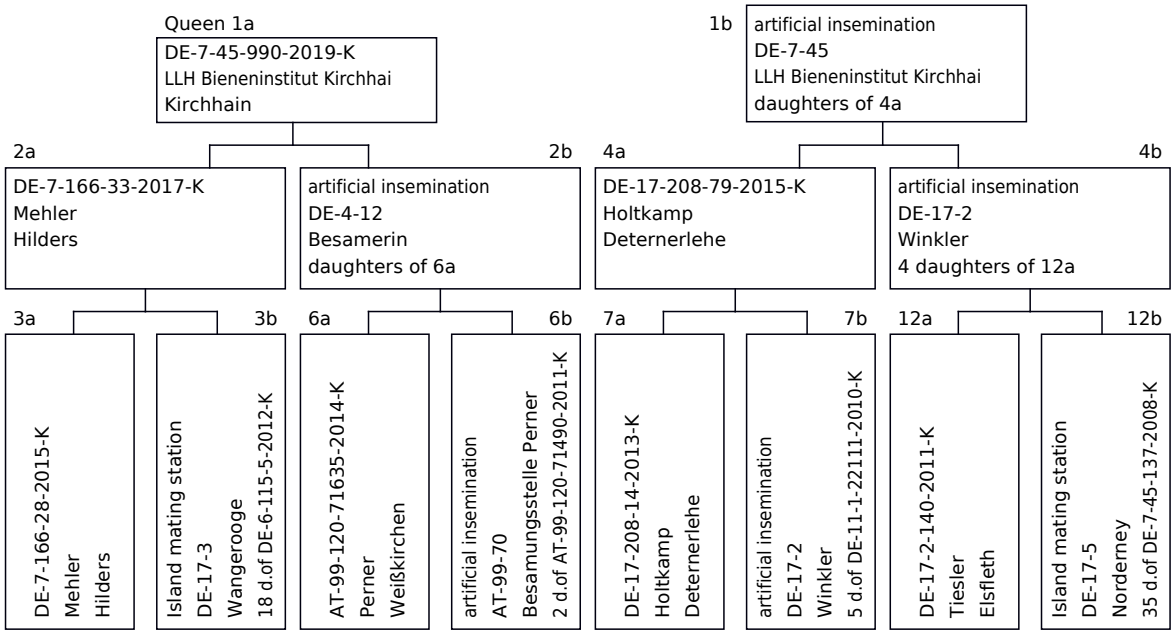
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-7-45-990-2019-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Reitberger †, Franz, 84389 Postmünster, DE-2-147, Apiary 1 | |
| Breeder of the queen: | LLH Bieneninstitut Kirchhain, 35274 Kirchhain, DE-7-45 | |
| **1a** Studbook number: | **DE-7-45-990-2019-K** | |
| | | Daughters of |
| Race line: | Sign: green | Queen: 0.3% |
| Generation: | Hatch date: | Workers: 1.1% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 26.5 | 110.9 | 6 | 14 | 23.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value¹** | - | 114 | |
| Honey yield | - | 109 | 0.48 |
| Defensive behavior | 3.80 | 113 | 0.57 |
| Steadiness on comb | 3.70 | 113 | 0.57 |
| Swarming drive | 4 | 105 | 0.48 |
| Varroa | - | (112) | 0.45 |
| Performance index | - | 112 | 0.48 |
| Robustness in winter | | | |
| Development in Spring | | | |
| Colony strength | | | |

70% 100% 170%

¹In 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).

03.05.2021

For the correctness DE-2

# Breeding selection report DE-7-45-990-2019-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 2

| 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-7-45-990-2019-K | DE-2-147 | 1 | 114 | 26.5 | 109 | 3.8 | 113 | 3.7 | 113 | 4 | 105 | (112) | 112 |
| DE-7-45-977-2019-K | DE-2-616 | 2 | 112 | | 107 | | 108 | | 109 inspection | | 105 | 112 | 108 |