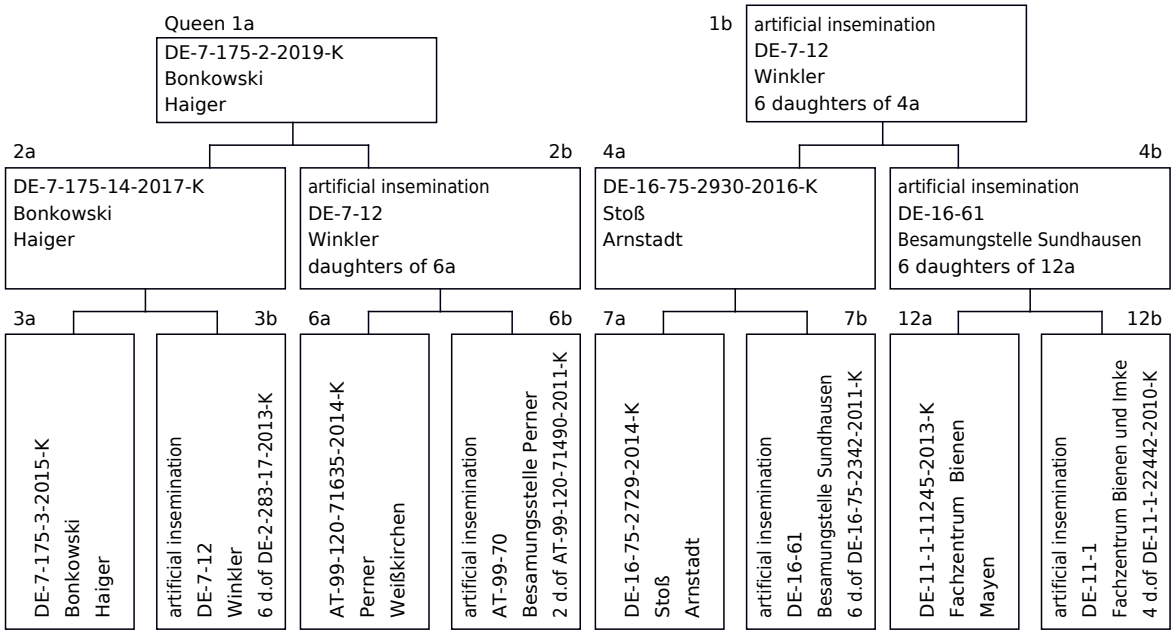
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-7-175-2-2019-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Ahrens, Dirk, 97074 Würzburg, DE-2-221, Apiary 1 | |
| Breeder of the queen: | Bonkowski, Ralph, 35708 Haiger, DE-7-175 | |
| **1a** Studbook number: | **DE-7-175-2-2019-K** | |
| | | Daughters of |
| Race line: -70 | Sign: green 2 | Queen: 0.9% |
| Generation: 7 | Hatch date: 08.06.2019 | Workers: 1.0% |

## A. Pedigree




## B. Own performance

| | No. of the colony 8 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 57.7 | 111.3 | 4 | 16 | 51.8 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 123 | |
| Honey yield | - | 113 | 0.43 |
| Defensive behavior | 3.90 | 122 | 0.53 |
| Steadiness on comb | 3.50 | 118 | 0.53 |
| Swarming drive | 4 | 112 | 0.42 |
| Varroa | - | 119 | 0.47 |
| Performance index | - | 119 | 0.43 |
| Robustness in winter | 3 | | |
| Development in Spring | 3 | | |
| Colony strength | 3 | | |

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.

31.03.2021

For the correctness DE-2

# Breeding selection report DE-7-175-2-2019-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 7

| 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-7-175-2-2019-K | DE-2-221 | 1 | 123 | 57.7 | 113 | 3.9 | 122 | 3.5 | 118 | 4 | 112 | 119 | 119 |
| DE-7-175-3-2019 | DE-7-175 | 1 | 118 | | 108 | | 117 | | 115 inspection | | 109 | 117 | 114 |
| DE-7-175-9-2019 | DE-7-175 | 1 | 119 | | 109 | | 116 | | 115 | | 109 | 117 | 114 |
| DE-7-175-14-2019 | DE-7-175 | 1 | 121 | | 114 | | 119 | | 118 | | 111 | 118 | 118 |
| DE-7-175-17-2019 | DE-7-175 | 1 | 117 | | 112 | | 115 | | 113 | | 110 | 113 | 114 |
| DE-7-175-18-2019-K | DE-7-175 | 1 | 122 | | 116 | | 121 | | 118 | | 111 | 118 | 119 |
| DE-7-175-10-2019 | DE-7-175 | 2 | 118 | | 111 | | 116 | | 114 | | 110 | 116 | 114 |