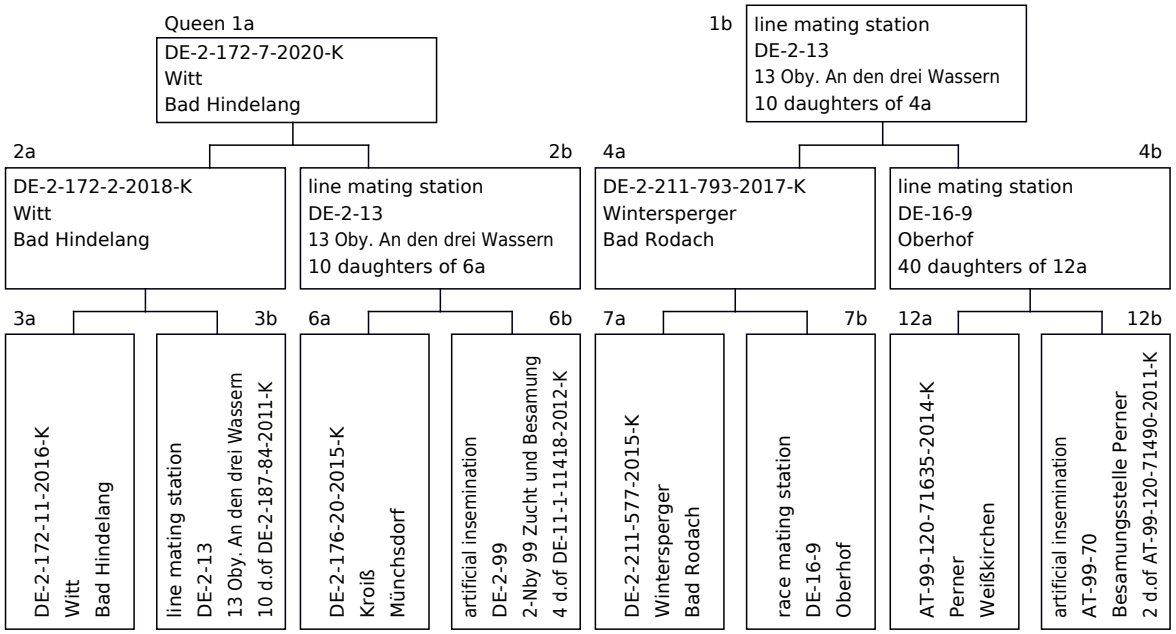
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-172-7-2020-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Witt, Hans Bernhard, 87541 Bad Hindelang, DE-2-172, Apiary 1 | |
| Breeder of the queen: | Witt, Hans Bernhard, 87541 Bad Hindelang, DE-2-172 | |
| **1a** Studbook number: | **DE-2-172-7-2020-K** | |
| | | Daughters of |
| Race line: -1 | Sign: blue | Queen: 1.2% |
| Generation: 7 | Hatch date: 15.06.2020 | Workers: 0.9% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 28 | 177.9 | 1 | 19 | 15.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 119 | |
| Honey yield | - | 120 | 0.35 |
| Defensive behavior | 3.80 | 121 | 0.44 |
| Steadiness on comb | 4 | 122 | 0.44 |
| Swarming drive | 4 | 117 | 0.33 |
| Varroa | - | (107) | 0.3 |
| Performance index | - | 123 | 0.35 |
| Robustness in winter | 4 | | |
| Development in Spring | 4 | | |
| 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

none Analysis of race characteristics

## 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).

22.02.2022

For the correctness DE-2

# Breeding selection report DE-2-172-7-2020-K

## 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-2-172-1-2020 | DE-2-172 | 1 | 114 | 18 | 114 | 3 | 113 | 3.5 | 115 | 4 | 114 | (107) | 116 |
| DE-2-172-2-2020 | DE-2-172 | 1 | 115 | 16 | 113 | 3.5 | 117 | 3.5 | 117 | 4 | 114 | (107) | 118 |
| DE-2-172-3-2020 | DE-2-172 | 1 | 117 | 15 | 113 | 3.6 | 120 | 4 | 122 | 4 | 116 | (107) | 121 |
| DE-2-172-4-2020 | DE-2-172 | 1 | 117 | 13 | 111 | 3.8 | 121 | 3.8 | 121 | 4 | 116 | (107) | 120 |
| DE-2-172-5-2020 | DE-2-172 | 1 | 118 | 21 | 116 | 3.8 | 121 | 3.8 | 121 | 4 | 116 | (107) | 121 |
| DE-2-172-6-2020 | DE-2-172 | 1 | 118 | 15 | 113 | 3.8 | 122 | 4 | 123 | 4 | 116 | (107) | 121 |
| DE-2-172-7-2020-K | DE-2-172 | 1 | 119 | 28 | 120 | 3.8 | 121 | 4 | 122 | 4 | 117 | (107) | 123 |
| DE-2-172-8-2020 | DE-2-172 | 1 | 117 | 14 | 112 | 3.4 | 119 | 4 | 121 | 4 | 116 | (107) | 120 |
| DE-2-172-9-2020 | DE-2-172 | 1 | 114 | 6 | 107 | 3.4 | 117 | 3.5 | 117 | 4 | 113 | (107) | 116 |
| DE-2-172-10-2020 | DE-2-172 | 1 | 113 | 5 | 106 | 3.6 | 116 | 3 | 113 | 4 | 112 | (107) | 113 |