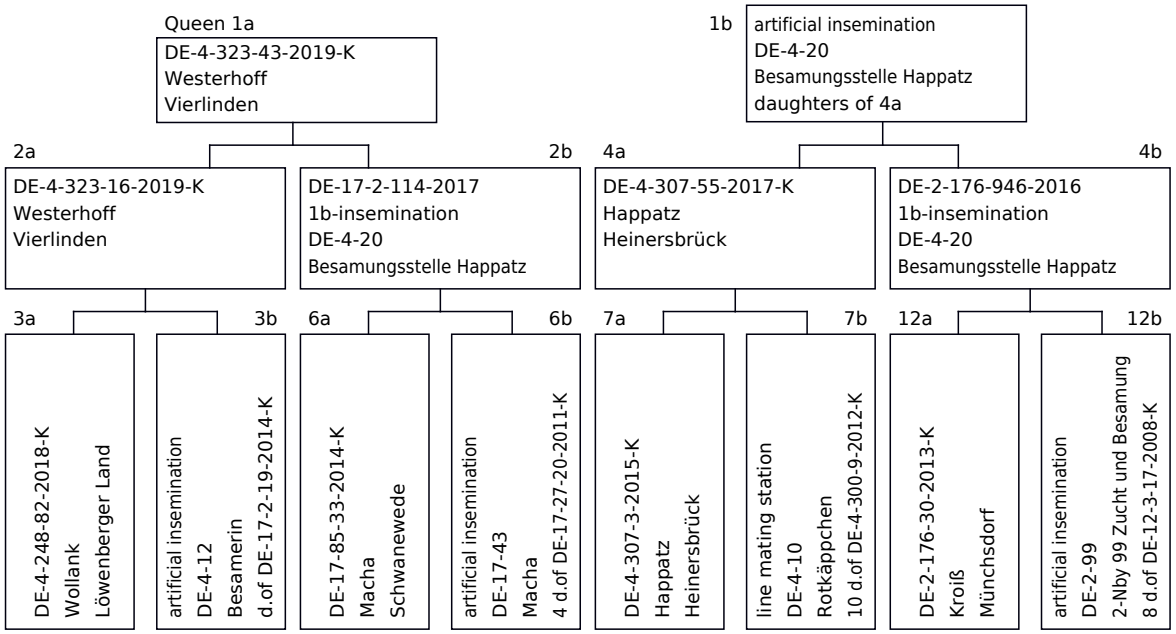
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-4-323-43-2019-K

| | | |
|---|---|---|
| Tester of the queen: | Westerhoff, Ansgar, 15306 Vierlinden, DE-4-323, Apiary 1 | |
| Breeder of the queen: | Westerhoff, Ansgar, 15306 Vierlinden, DE-4-323 | |
| **1a** Studbook number: | **DE-4-323-43-2019-K** | |
| | | Daughters of |
| Race line: | Sign: green | Queen: 3.0% |
| Generation: | Hatch date: | Workers: 1.0% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 47.2 | 121.1 | 2 | 45 | 39.0 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 123 | |
| Honey yield | - | 125 | 0.39 |
| Defensive behavior | 4 | 121 | 0.5 |
| Steadiness on comb | 3.80 | 119 | 0.5 |
| Swarming drive | 4 | 113 | 0.4 |
| Varroa | - | 115 | 0.42 |
| Performance index | - | 123 | 0.39 |
| Robustness in winter | | | |
| Development in Spring | 3.90 | | |
| 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.

21.07.2021

For the correctness DE-4

# Breeding selection report DE-4-323-43-2019-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 6

| 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-4-323-41-2019 | DE-4-323 | 1 | 121 | 43.8 | 124 | 3.9 | 121 | 3.8 | 118 | 3.5 | 114 | 113 | 122 |
| DE-4-323-42-2019 | DE-4-323 | 1 | 122 | 45.3 | 124 | 3.8 | 120 | 3.7 | 117 | 4 | 113 | 114 | 122 |
| DE-4-323-43-2019-K | DE-4-323 | 1 | 123 | 47.2 | 125 | 4 | 121 | 3.8 | 119 | 4 | 113 | 115 | 123 |
| DE-4-323-44-2019 | DE-4-323 | 1 | 122 | 42.2 | 123 | 3.8 | 120 | 3.7 | 117 | 4 | 113 | 114 | 121 |
| DE-4-323-45-2019 | DE-4-323 | 1 | 122 | 43.5 | 124 | 3.8 | 120 | 3.8 | 118 | 4 | 113 | 114 | 122 |
| DE-4-323-46-2019 | DE-4-323 | 1 | 121 | 41.3 | 123 | 3.8 | 120 | 3.8 | 118 | 3.9 | 113 | 112 | 122 |