DEUTSCHER IMKERBUND E.V.

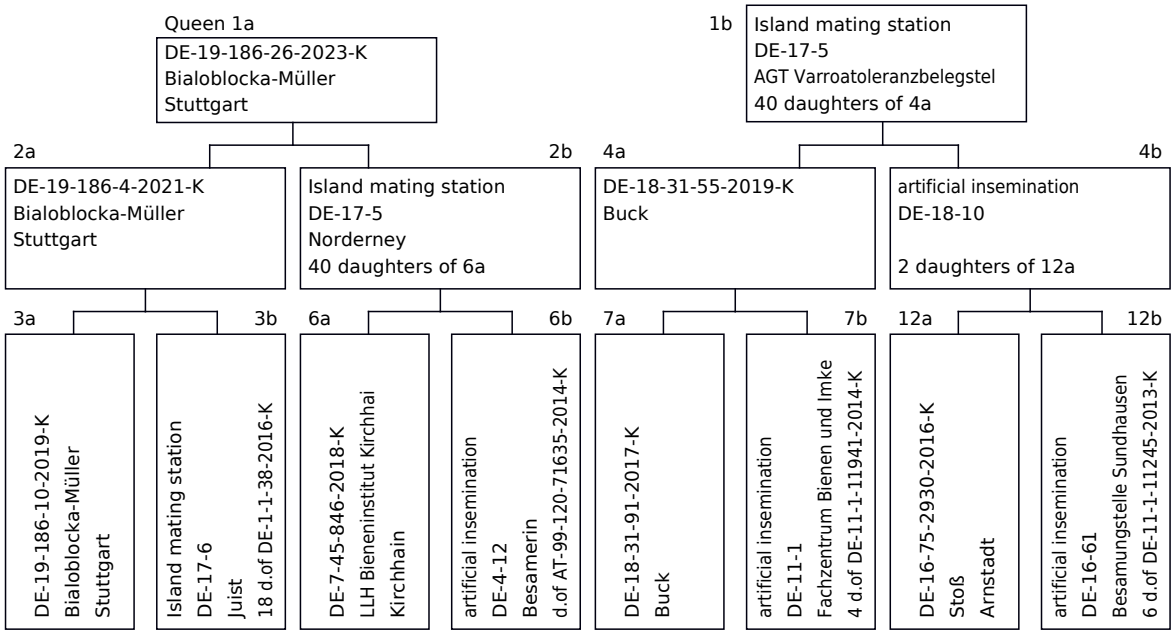
# Breeding selection report
# DE-19-186-26-2023-K

Landesverband Württembergische Imker e.V.

Tester of the queen: Bialoblocka-Müller, Anna, 70191 Stuttgart, DE-19-186, Apiary 1
Breeder of the queen: Bialoblocka-Müller, Anna, 70191 Stuttgart, DE-19-186
**1a** Studbook number: **DE-19-186-26-2023-K**

Race line: -Ca | Sign: red 26 | Daughters of Queen: 5.6%
Generation: 3 | Hatch date: | Daughters of Workers: 2.9%

## A. Pedigree




## B. Own performance

| | No. of the colony 38 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 38 | 115.6 | 4 | 8 | 32.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 111 | |
| Honey yield | - | 104 | 0.47 |
| Defensive behavior | 3.80 | 104 | 0.54 |
| Steadiness on comb | 3.70 | 100 | 0.53 |
| Swarming drive | 4 | 113 | 0.49 |
| Varroa | - | 112 | 0.49 |
| Performance index | - | 106 | 0.47 |
| Robustness in winter | 3 | | |
| Development in Spring | 3.90 | | |
| Colony strength | 3.70 | | |

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.

05.08.2025

For the correctness DE-19

# Breeding selection report DE-19-186-26-2023-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 14

| 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-19-186-13-2023 | CH-52-32 | 1 | 112 | | 105 | | 110 | | 107 | | 113 | 108 | 111 |
| DE-19-186-30-2023 | DE-1-7 | 1 | 109 | | 106 | | 109 | | 107 | | 113 | 104 | 110 |
| DE-19-186-41-2023 | DE-1-7 | 1 | 111 | | 106 | | 109 | | 107 | | 115 | 107 | 111 |
| DE-19-186-9-2023 | DE-1-48 | 1 | 110 | | 106 | | 109 | | 106 | | 113 | 107 | 110 |
| DE-19-186-31-2023 | DE-1-48 | 1 | 111 | | 108 | | 108 | | 107 | | 113 | 107 | 111 |
| DE-19-186-6-2023 | DE-19-186 | 1 | 107 | 19 | 104 | 3.7 | 107 | 3.6 | 104 | 3.8 | 111 | 102 | 108 |
| DE-19-186-11-2023 | DE-19-186 | 1 | 112 | 45 | 108 | 3.8 | 108 | 3.8 | 105 | 4 | 114 | 109 | 110 |
| DE-19-186-15-2023** | DE-19-186 | 1 | 110 | | (106) | | (109) | | (106) | | (113) | (106) | 110 |
| DE-19-186-26-2023-K | DE-19-186 | 1 | 111 | 38 | 104 | 3.8 | 104 | 3.7 | 100 | 4 | 113 | 112 | 106 |
| DE-19-186-32-2023-K | DE-19-186 | 1 | 113 | 67 | 111 | 4 | 110 | 4 | 107 | 4 | 114 | 108 | 113 |
| DE-19-186-37-2023 | DE-19-186 | 1 | 108 | 0 | 102 | 3.8 | 109 | 3.8 | 106 | 4 | 112 | 103 | 108 |
| DE-19-225-51-2023 | DE-19-225 | 2 | 113 | | 108 | | 112 | | 108 | | 117 | 108 | 113 |
| DE-19-225-54-2023 | DE-19-225 | 2 | 111 | | 108 | | 112 | | 108 | | 117 | 104 | 113 |
| DE-19-225-55-2023-K | DE-19-225 | 2 | 110 | | 110 | | 112 | | 108 | | 117 | 101 | 114 |

Colony without performance tests