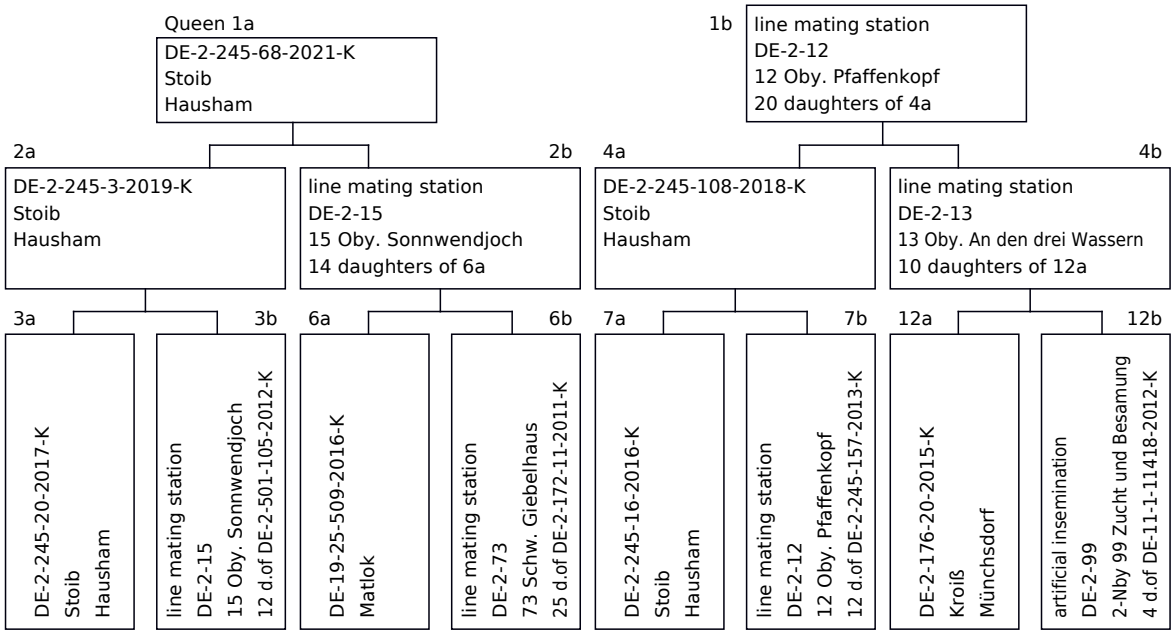
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-245-68-2021-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Stoib, Max, 83734 Hausham, DE-2-245, Apiary 2 | |
| Breeder of the queen: | Stoib, Max, 83734 Hausham, DE-2-245 | |
| **1a** Studbook number: | **DE-2-245-68-2021-K** | |
| | | Daughters of |
| Race line: -BL | Sign: white 68 | Queen: 2.7% |
| Generation: 14 | Hatch date: 09.07.2021 | Workers: 1.6% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 35.5 | 130 | 3 | 19 | 27.3 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 112 | |
| Honey yield | - | 112 | 0.32 |
| Defensive behavior | 3.70 | 104 | 0.44 |
| Steadiness on comb | 3.60 | 105 | 0.43 |
| Swarming drive | 4 | 105 | 0.27 |
| Varroa | - | 113 | 0.35 |
| Performance index | - | 108 | 0.32 |
| Robustness in winter | | | |
| Development in Spring | | | |
| Colony strength | 3.60 | | |

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.

21.04.2023

For the correctness DE-2

# Breeding selection report DE-2-245-68-2021-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-2-245-53-2021 | CH-52-7 | 1 | 108 | | 105 | | 107 | | 107 | | 105 | 106 | 107 |
| DE-2-245-51-2021 | DE-2-245 | 2 | 108 | 22 | 107 | 3.6 | 104 | 3.5 | 104 | 4 | 104 | (107) | 105 |
| DE-2-245-55-2021 | DE-2-245 | 2 | 108 | 26.5 | 108 | 3.5 | 100 | 3 | 99 | 4 | 103 | 112 | 103 |
| DE-2-245-56-2021 | DE-2-245 | 2 | 108 | 19 | 106 | 3.7 | 106 | 3.7 | 106 | 4 | 105 | (107) | 106 |
| DE-2-245-57-2021 | DE-2-245 | 2 | 110 | 35 | 112 | 3.7 | 105 | 3.8 | 106 | 4 | 106 | (107) | 109 |
| DE-2-245-67-2021 | DE-2-245 | 2 | 109 | 17 | 105 | 3.6 | 104 | 3.6 | 105 | 4 | 104 | 110 | 105 |
| DE-2-245-68-2021-K | DE-2-245 | 2 | 112 | 35.5 | 112 | 3.7 | 104 | 3.6 | 105 | 4 | 105 | 113 | 108 |
| DE-2-245-72-2021 | DE-2-245 | 2 | 110 | 28 | 110 | 3.9 | 108 | 3.9 | 108 | 4 | 106 | (107) | 109 |
| DE-2-245-73-2021 | DE-2-245 | 2 | 111 | 44 | 116 | 3.9 | 106 | 3.7 | 106 | 4 | 107 | (107) | 110 |
| DE-2-245-83-2021 | DE-2-245 | 2 | 111 | 42 | 115 | 3.8 | 106 | 3.8 | 107 | 4 | 107 | 107 | 110 |