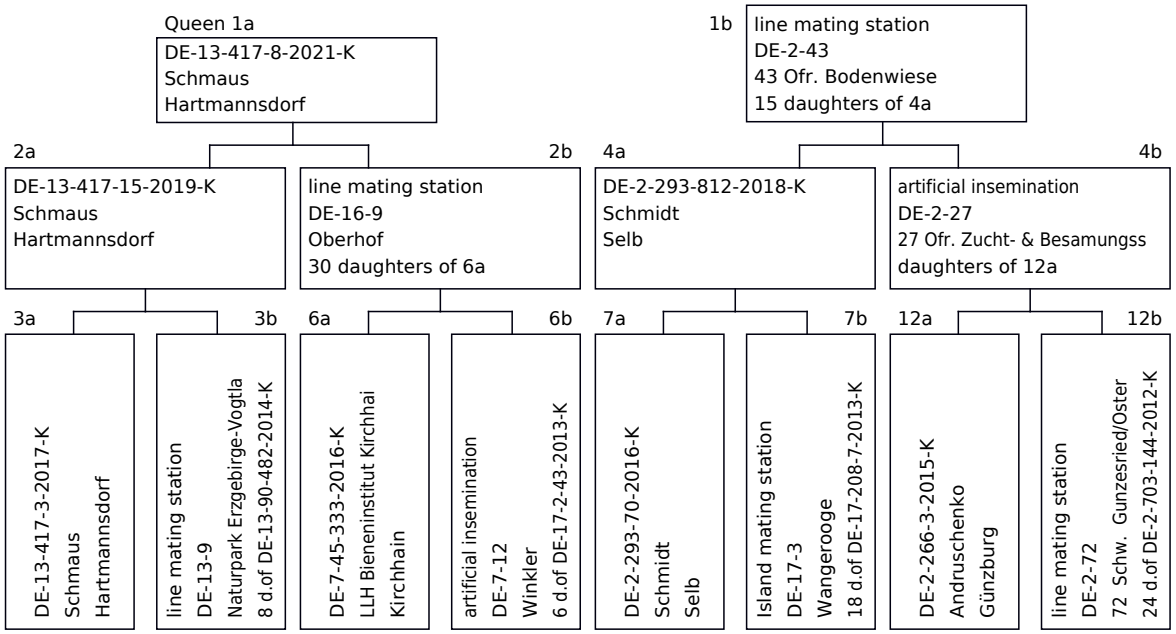
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-13-417-8-2021-K

| | | |
|---|---|---|
| Tester of the queen: | Schmaus, Armin, 09232 Hartmannsdorf, DE-13-417, Apiary 2 | |
| Breeder of the queen: | Schmaus, Armin, 09232 Hartmannsdorf, DE-13-417 | |
| **1a** Studbook number: | **DE-13-417-8-2021-K** | |
| | | Daughters of |
| Race line: -C-Schmaus | Sign: white 8 | Queen: 1.4% |
| Generation: 5 | Hatch date: 22.06.2021 | Workers: 0.8% |

## A. Pedigree




## B. Own performance

| | No. of the colony S 06 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 90 | 192.1 | 1 | 9 | 46.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 111 | |
| Honey yield | - | 117 | 0.34 |
| Defensive behavior | 3.50 | 112 | 0.44 |
| Steadiness on comb | 3.75 | 111 | 0.43 |
| Swarming drive | 4 | 117 | 0.32 |
| Varroa | - | (99) | 0.32 |
| Performance index | - | 116 | 0.34 |
| Robustness in winter | | | |
| Development in Spring | | | |
| 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 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).

18.02.2023

For the correctness DE-13

# Breeding selection report DE-13-417-8-2021-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 17

| 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-13-417-2-2021-D | DE-13-417 | 1 | 110 | 75.6 | 114 | 3.5 | 113 | 3.8 | 110 | 4 | 116 | (99) | 115 |
| DE-13-417-3-2021 | DE-13-417 | 1 | 111 | 76.2 | 114 | 3.8 | 115 | 3.8 | 111 | 4 | 117 | (99) | 116 |
| DE-13-417-4-2021** | DE-13-417 | 1 | 109 | | (111) | | (113) | | (109) | | (115) | (99) | 114 |
| DE-13-417-6-2021** | DE-13-417 | 1 | 109 | | (111) | | (113) | | (109) | | (115) | (99) | 114 |
| DE-13-417-7-2021 | DE-13-417 | 1 | 109 | | (111) | | (113) | | (109) | | (115) | (99) | 114 |
| DE-13-417-13-2021 | DE-13-417 | 1 | 107 | 21.8 | 107 | 3.5 | 110 | 3 | 104 | 4 | 113 | (99) | 110 |
| DE-13-417-14-2021 | DE-13-417 | 1 | 109 | 34.5 | 109 | 3.5 | 112 | 3.5 | 109 | 4 | 115 | (99) | 113 |
| DE-13-417-15-2021 | DE-13-417 | 1 | 109 | 39.6 | 109 | 3.8 | 114 | 3.5 | 109 | 4 | 115 | (99) | 114 |
| DE-13-417-16-2021 | DE-13-417 | 1 | 108 | 23.3 | 108 | 3.5 | 112 | 3.5 | 109 | 4 | 115 | (99) | 112 |
| DE-13-417-1-2021 | DE-13-417 | 2 | 107 | 40.1 | 109 | 3.5 | 109 | 3 | 104 | 4 | 114 | (99) | 110 |
| DE-13-417-5-2021-K | DE-13-417 | 2 | 111 | 69.5 | 114 | 3.8 | 115 | 3.8 | 112 | 4 | 117 | (99) | 116 |
| DE-13-417-8-2021-K | DE-13-417 | 2 | 111 | 90 | 117 | 3.5 | 112 | 3.8 | 111 | 4 | 117 | (99) | 116 |
| DE-13-417-9-2021-D | DE-13-417 | 2 | 109 | 32.5 | 109 | 3.8 | 114 | 3.5 | 110 | 4 | 115 | (99) | 114 |
| DE-13-417-11-2021-D | DE-13-417 | 2 | 109 | 29.6 | 108 | 3.8 | 114 | 3.5 | 110 | 4 | 115 | (99) | 114 |
| DE-13-417-12-2021-D | DE-13-417 | 2 | 109 | 50.7 | 111 | 3.5 | 112 | 3.5 | 109 | 4 | 115 | (99) | 113 |
| DE-13-417-17-2021-K | DE-13-417 | 2 | 111 | 56.8 | 112 | 3.8 | 115 | 3.8 | 112 | 4 | 117 | (99) | 116 |
| DE-13-417-18-2021 | DE-13-417 | 2 | 107 | 17.7 | 106 | 3.5 | 110 | 3 | 105 | 4 | 113 | (99) | 110 |

Colony without performance tests