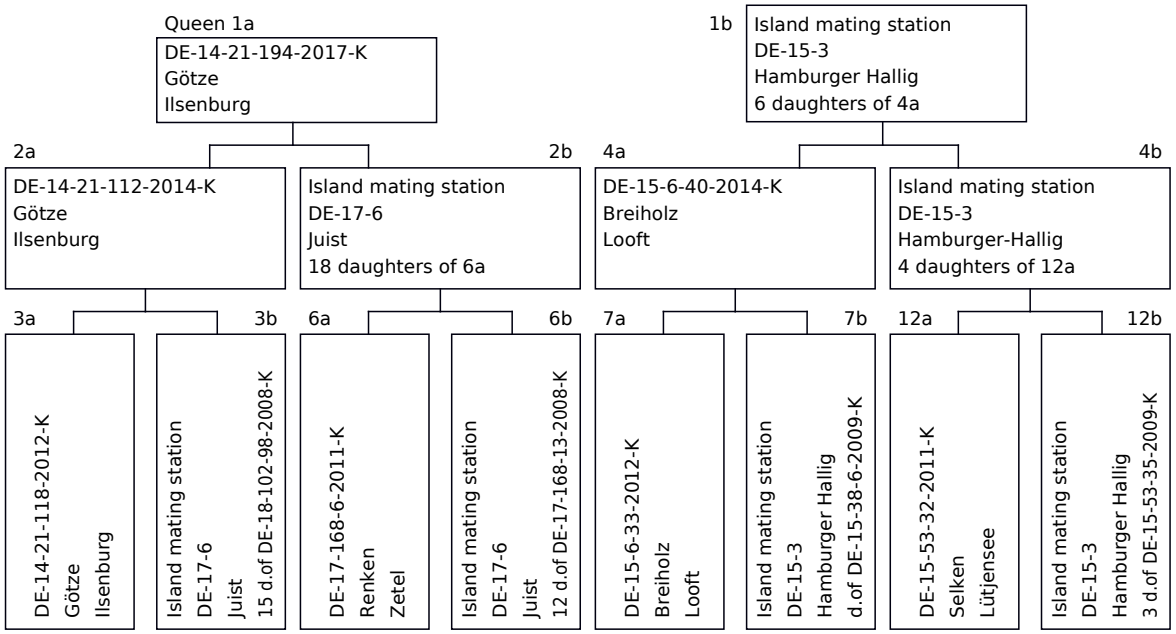
# Breeding selection report
# DE-14-21-194-2017-K

| | | |
|---|---|---|
| Tester of the queen: | Götze, Wilfried, 38871 Ilsenburg, DE-14-21, Apiary 2 | |
| Breeder of the queen: | Götze, Wilfried, 38871 Ilsenburg, DE-14-21 | |
| **1a** Studbook number: | **DE-14-21-194-2017-K** | |
| | | Daughters of |
| Race line: -10 | Sign: yellow 74 | Queen: 2.2% |
| Generation: 4 | Hatch date: 13.06.2017 | Workers: 1.5% |

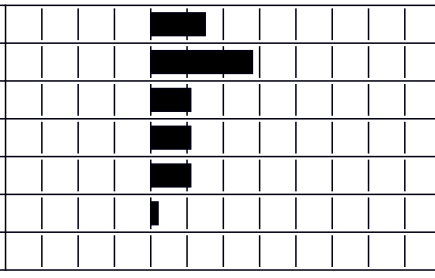
## A. Pedigree




## B. Own performance

| | No. of the colony PL 25 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 98 | 167.4 | 1 | 9 | 58.6 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 115 | |
| Honey yield | - | 128 | 0.39 |
| Defensive behavior | 3.80 | 111 | 0.59 |
| Steadiness on comb | 3.80 | 111 | 0.59 |
| Swarming drive | 4 | 111 | 0.35 |
| Varroa | - | 102 | 0.22 |
| Performance index | - | 0 | |
| Robustness in winter | 4 | | |
| Development in Spring | 4 | | |
| Colony strength | 4 | | |




[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.

19.02.2019

For the correctness DE-14

# Breeding selection report DE-14-21-194-2017-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 7

| 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-14-21-184-2017 | DE-2-365 | 1 | 105 | | 109 | | 103 | | 104 | | 103 | 101* | |
| DE-14-21-191-2017 | DE-2-365 | 1 | 101 | | 108 | | 104 | | 106 | | 103 | (91) | 105 |
| DE-14-21-194-2017-K | DE-14-21 | 2 | 115 | 98 | 128 | 3.8 | 111 | 3.8 | 111 | 4 | 111 | 102 | |
| DE-14-21-195-2017-K | DE-14-21 | 2 | 111 | 79 | 117 | 3.7 | 110 | 3.8 | 111 | 4 | 109 | 100 | |
| DE-14-140-439-2017-K | DE-14-140 | 1 | 114 | | 109 | | 114 | | 115 | | 108 | 106* | |
| DE-14-140-444-2017 | DE-14-140 | 1 | 93 | | 103 | | 88 | | 91 | | 97 | 91* | 94 |
| DE-14-140-446-2017 | DE-14-140 | 1 | 90 | | 106 | | 85 | | 87 | | 97 | 88* | 92 |

Only one Varroa trait was recorded