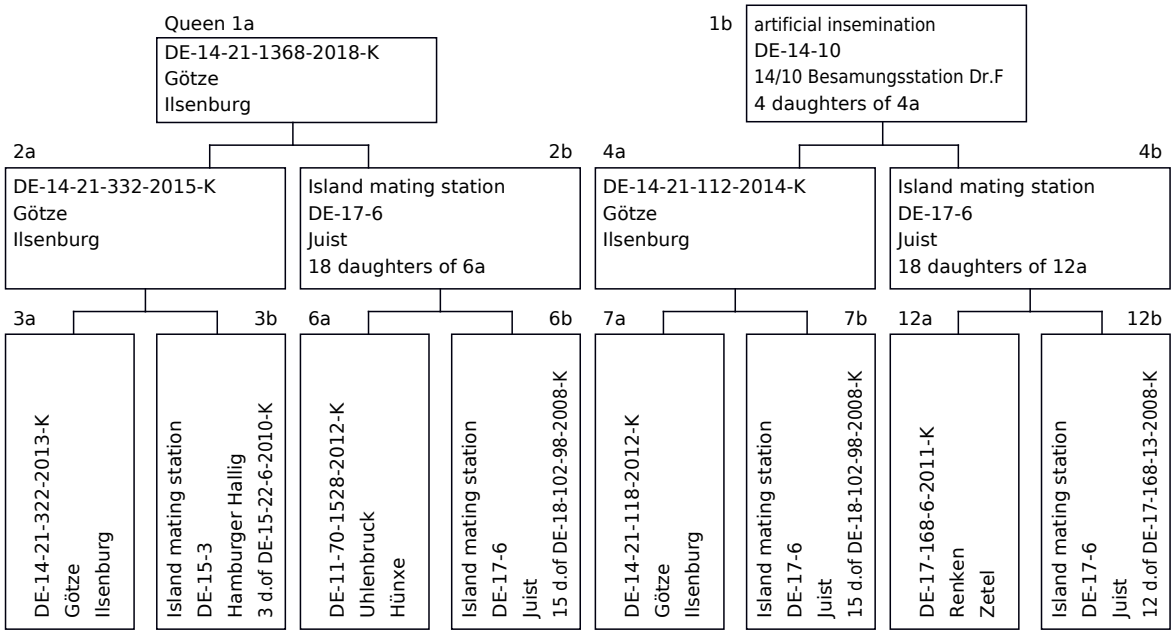
# Breeding selection report
# DE-14-21-1368-2018-K

| | | |
|---|---|---|
| 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-14-21-1368-2018-K** | |
| | | Daughters of |
| Race line: -13 | Sign: red 68 | Queen: 2.6% |
| Generation: 5 | Hatch date: 28.6.2018 | Workers: 4.3% |

## A. Pedigree




## B. Own performance

| | No. of the colony PL 23 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 101 | 133 | 2 | 6 | 75.9 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 105 | |
| Honey yield | - | 112 | 0.35 |
| Defensive behavior | 4 | 110 | 0.47 |
| Steadiness on comb | 4 | 109 | 0.47 |
| Swarming drive | 3.80 | 103 | 0.36 |
| Varroa | - | 95 | 0.21 |
| Performance index | - | 109 | 0.39 |
| Robustness in winter | 4 | | |
| Development in Spring | 4 | | |
| Colony strength | 4 | | |

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).

20.05.2020

For the correctness DE-14

# Breeding selection report DE-14-21-1368-2018-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 5

| 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-14-21-329-2018 | DE-14-21 | 1 | 103 | 77 | 112 | 3.9 | 106 | 3.9 | 105 | 3.9 | 103 | 94 | 106 |
| DE-14-21-1360-2018 | DE-14-21 | 2 | 103 | 74 | 109 | 3.9 | 109 | 3.8 | 106 | 4 | 104 | 93 | 107 |
| DE-14-21-1365-2018-D | DE-14-21 | 2 | 103 | 39 | 107 | 3.8 | 108 | 3.9 | 107 | 4 | 104 | 93 | 106 |
| DE-14-21-1368-2018-K | DE-14-21 | 2 | 105 | 101 | 112 | 4 | 110 | 4 | 109 | 3.8 | 103 | 95 | 109 |
| DE-14-21-1370-2018-K | DE-14-21 | 2 | 105 | 108 | 112 | 4 | 110 | 3.9 | 108 | 3.9 | 103 | 95 | 108 |