# Breeding selection report
# DE-4-306-333-2019-D

| | |
|---|---|
| Tester of the queen: | Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306, Apiary 2 |
| Breeder of the queen: | Breuninger, Hans Jörg, 03197 Jänschwalde, DE-4-306 |
| **1a** Studbook number: | **DE-4-306-333-2019-D** |

| | | |
|---|---|---|
| Race line: -10 | Sign: green | Daughters of Queen: 0.3% |
| Generation: 0 | Hatch date: | Workers: 0.0% |

## A. Pedigree

Queen 1a
DE-4-306-333-2019-D
Breuninger
Jänschwalde

1b Apiary mating

2a
DE-4-307-55-2017-K
Happatz
Heinersbrück

2b
DE-2-176-946-2016
1b-insemination
DE-4-20
Besamungsstelle Happatz

3a
DE-4-307-3-2015-K
Happatz
Heinersbrück

3b
line mating station
DE-4-10
Rotkäppchen
10 d.of DE-4-300-9-2012-K

6a
DE-2-176-30-2013-K
Kroiß
Münchsdorf

6b
artificial insemination
DE-2-99
2-Nby 99 Zucht und Besamung
8 d.of DE-12-3-17-2008-K

## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | | | | 0 | |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 101 | |
| Honey yield | - | (103) | 0.27 |
| Defensive behavior | - | (100) | 0.35 |
| Steadiness on comb | - | (99) | 0.35 |
| Swarming drive | - | (99) | 0.29 |
| Varroa | - | (100) | 0.3 |
| Performance index | - | (100) | 0.27 |
| 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

none

## D. Body features, see appendix

See attached characteristic documents:

## E. Results

**Class D**
Suitable for use as a drone colony at mating stations.

15.07.2020

For the correctness DE-4