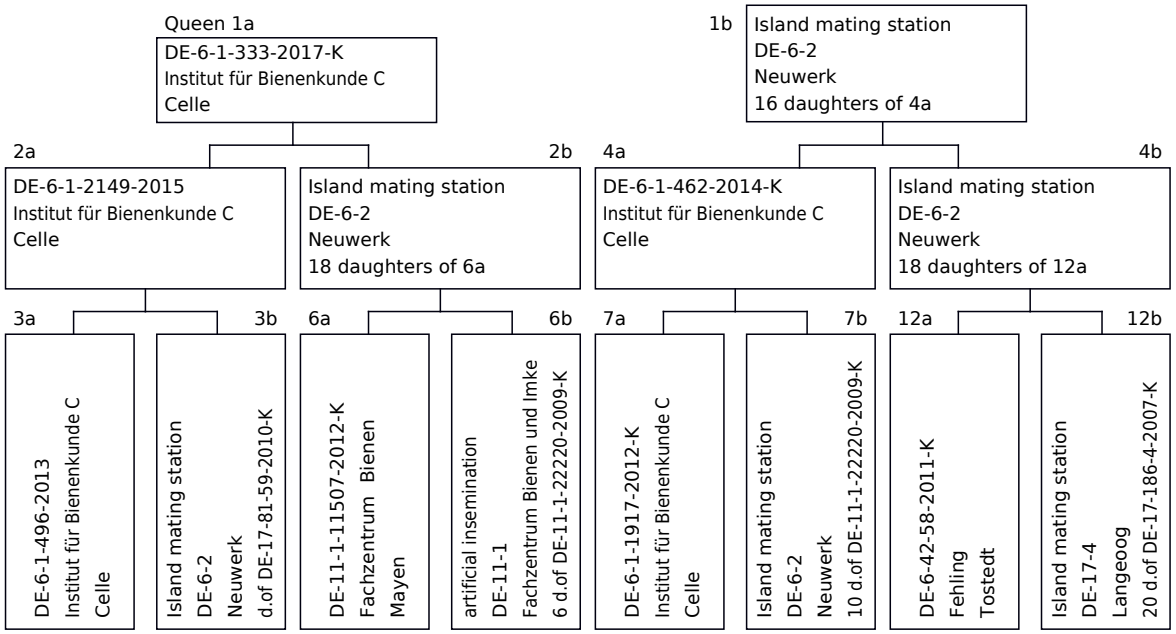
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-6-1-333-2017-K

LANDESVERBAND HANNOVERSCHER IMKER E.V.

| | | |
|---|---|---|
| Tester of the queen: | Institut für Bienenkunde Celle, 29221 Celle, DE-6-1, Apiary 1 | |
| Breeder of the queen: | Institut für Bienenkunde Celle, 29221 Celle, DE-6-1 | |
| **1a** Studbook number: | **DE-6-1-333-2017-K** | |
| | | Daughters of |
| Race line: -20 | Sign: yellow | Queen: 1.4% |
| Generation: | Hatch date: | Workers: 2.2% |

## A. Pedigree




## B. Own performance

| | No. of the colony | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 65.5 | 137.9 | 4 | 31 | 47.5 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 109 | |
| Honey yield | - | 120 | 0.38 |
| Defensive behavior | 4 | 103 | 0.6 |
| Steadiness on comb | 4 | 105 | 0.6 |
| Swarming drive | 4 | 105 | 0.34 |
| Varroa | - | (102) | 0.08 |
| Performance index | - | 0 | |
| 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).

23.12.2019

For the correctness DE-6

# Breeding selection report DE-6-1-333-2017-K

## Page 2

## Performance of the sisters

Amount of checked sisters: 6

| 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-6-1-328-2017-K | DE-6-1 | 1 | 109 | 69 | 123 | 4 | 102 | 4 | 104 | 4 | 106 | (102) | |
| DE-6-1-329-2017 | DE-6-1 | 1 | 104 | 65.3 | 120 | 4 | 96 | 3.5 | 94 | 4 | 104 | (102) | |
| DE-6-1-331-2017 | DE-6-1 | 1 | 104 | 80.9 | 133 | 4 | 94 | 3.5 | 93 | 3.5 | 92 | (102) | |
| DE-6-1-333-2017-K | DE-6-1 | 1 | 109 | 65.5 | 120 | 4 | 103 | 4 | 105 | 4 | 105 | (102) | |
| DE-6-1-330-2017 | DE-6-1 | 2 | 108 | 60.4 | 122 | 4 | 100 | 4 | 103 | 4 | 106 | (102) | |
| DE-6-1-332-2017-K | DE-6-1 | 2 | 110 | 75.5 | 133 | 4 | 99 | 4 | 102 | 4 | 107 | (102) | |