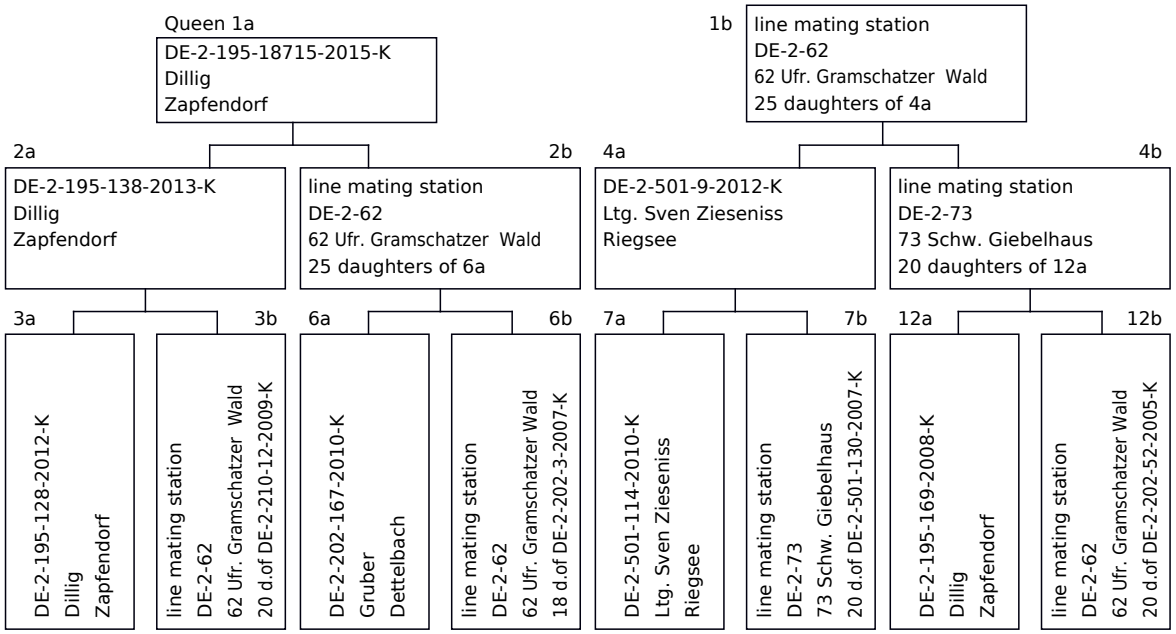
DEUTSCHER IMKERBUND E.V.

# Breeding selection report
# DE-2-195-18715-2015-K

LVBI

| | | |
|---|---|---|
| Tester of the queen: | Moser, Norbert, 86980 Ingenried, DE-2-363, Apiary 1 | |
| Breeder of the queen: | Dillig, Hans, 96199 Zapfendorf, DE-2-195 | |
| **1a** Studbook number: | **DE-2-195-18715-2015-K** | |
| | | Daughters of |
| Race line: -3 | Sign: blue 87 | Queen: 3.8% |
| Generation: 1 | Hatch date: 15.05.2015 | Workers: 2.4% |

## A. Pedigree




## B. Own performance

| | No. of the colony 5 | | | comparable colonies at the apiary | |
|---|---|---|---|---|---|
| | kg | % | Ranking | number | Yield average kg |
| Performance test year | 31.8 | 134.1 | 1 | 8 | 23.7 |

| | Assessment* | Breeding values | Reliability |
|---|---|---|---|
| **Total breeding value[1]** | - | 115 | |
| Honey yield | - | 115 | 0.39 |
| Defensive behavior | 3.90 | 118 | 0.57 |
| Steadiness on comb | 4 | 119 | 0.59 |
| Swarming drive | 4 | 110 | 0.38 |
| Varroa | - | (107) | 0.24 |
| Performance index | - | 0 | |
| Robustness in winter | 3.80 | | |
| Development in Spring | 3.80 | | |
| Colony strength | 3.70 | | |

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).

13.03.2017

For the correctness DE-2

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## Page 2

## Performance of the sisters

Amount of checked sisters: 14

| 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-2-195-110-2015 | DE-2-195 | 1 | 115 | | 116 | | 114 | | 118 | | 112 | (105) | |
| DE-2-195-124-2015 | DE-2-195 | 1 | 112 | | 110 | | 116 | | 117 | | 110 | (104) | |
| DE-2-195-131-2015 | DE-2-195 | 1 | 97 | | 96 | | 99 | | 99 | | 83 | (103) | |
| DE-2-195-139-2015 | DE-2-195 | 1 | 87 | | 93 | | 86 | | 87 | | 76 | (96) | |
| DE-2-195-146-2015 | DE-2-195 | 1 | 97 | | 102 | | 93 | | 93 | | 99 | (99) | |
| DE-2-195-148-2015 | DE-2-195 | 1 | 105 | | 104 | | 108 | | 108 | | 94 | (104) | |
| DE-2-195-150-2015-K | DE-2-195 | 1 | 109 | | 111 | | 108 | | 109 | | 108 | (104) | |
| DE-2-195-161-2015 | DE-2-195 | 1 | 102 | | 109 | | 99 | | 99 | | 102 | (100) | |
| DE-2-195-174-2015 | DE-2-195 | 1 | 109 | | 111 | | 108 | | 109 | | 108 | (104) | |
| DE-2-195-237-2015 | DE-2-195 | 1 | 87 | | 97 | | 82 | | 82 | | 81 | (96) | |
| DE-2-195-244-2015 | DE-2-195 | 1 | 102 | | 104 | | 103 | | 103 | | 93 | (104) | |
| DE-2-195-272-2015 | DE-2-195 | 1 | 101 | | 107 | | 98 | | 99 | | 102 | (100) | |
| DE-2-195-276-2015 | DE-2-195 | 1 | 109 | | 111 | | 108 | | 109 | | 108 | (104) | |
| DE-2-195-18715-2015-K | DE-2-363 | 1 | 115 | 31.8 | 115 | 3.9 | 118 | 4 | 119 | 4 | 110 | (107) | |