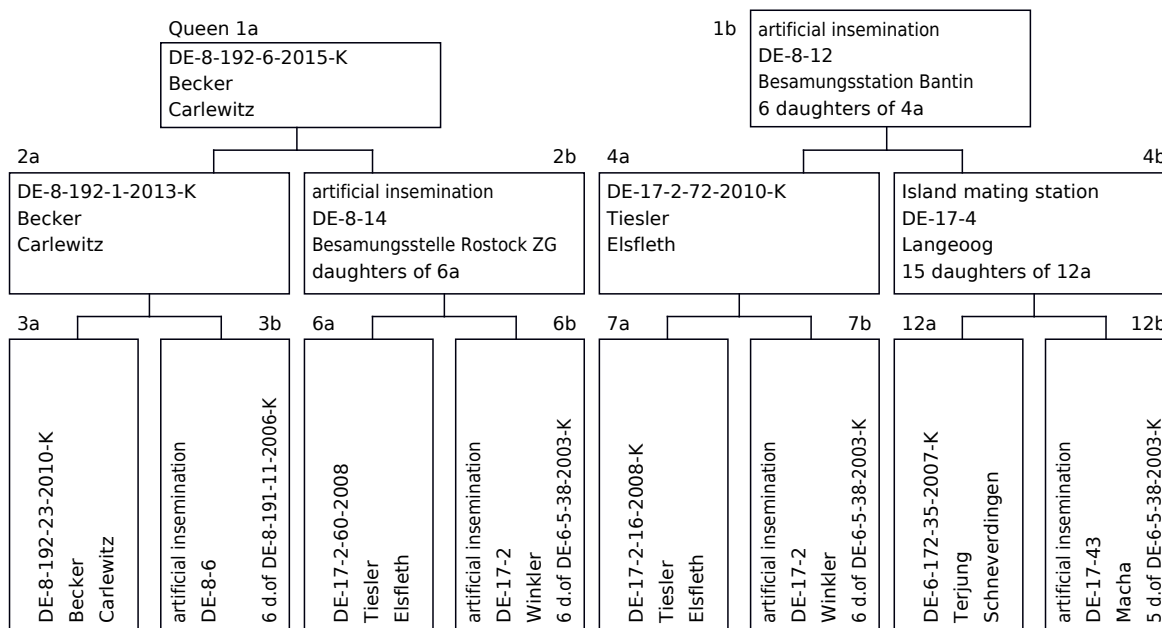


Tester of the queen: Becker, Ralf, 18337 Carlewitz, DE-8-192, Apiary 1  
 Breeder of the queen: Becker, Ralf, 18337 Carlewitz, DE-8-192  
**1a** Studbook number: **DE-8-192-6-2015-K**

Race line: -88 Sign: blue 95 Daughters of Queen: 0.0%  
 Generation: Hatch date: 02.06.2015 Workers: 3.4%

### A. Pedigree



### B. Own performance

| Performance test year                   | No. of the colony Se42 |                 |         | comparable colonies at the apiary |                  |  |  |  |      |      |
|---|------------------------|-----------------|---------|-----------------------------------|------------------|--|--|--|------|------|
|   | kg                     | %               | Ranking | number                            | Yield average kg |  |  |  |      |      |
|   | 62                     | 112.7           | 1       | 12                                | 55               |  |  |  |      |      |
|   | Assessment*            | Breeding values |         |                                   | Reliability      |  |  |  |      |      |
| <b>Total breeding value<sup>1</sup></b> | -                      | 105             |         |                                   |                  |  |  |  |      |      |
| Honey yield                             | -                      | 106             |         |                                   |                  |  |  |  |      | 0.35 |
| Defensive behavior                      | 3.70                   | 104             |         |                                   |                  |  |  |  |      | 0.53 |
| Steadiness on comb                      | 3.70                   | 104             |         |                                   |                  |  |  |  |      | 0.56 |
| Swarming drive                          | 3.90                   | 110             |         |                                   |                  |  |  |  |      | 0.35 |
| Varroa                                  | -                      | (100)           |         |                                   |                  |  |  |  |      | 0.26 |
| Performance index                       | -                      | 0               |         |                                   |                  |  |  |  |      |      |
| Robustness in winter                    | 3.80                   |                 |         | 70%                               | 100%             |  |  |  | 170% |      |
| Development in Spring                   | 3.90                   |                 |         |                                   |                  |  |  |  |      |      |
| Colony strength                         | 3.90                   |                 |         |                                   |                  |  |  |  |      |      |

<sup>1</sup>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 B**  
 Suitable for breeding.

# Breeding selection report DE-8-192-6-2015-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 | Swarming drive | Breeding Value Swarming | Varroa-index | Performance index |
|-------------------|---------------------|--------|----------------------|----------|----------------------|--------------------|-----------------------------------|----------------------------|-------------------------|----------------|-------------------------|--------------|-------------------|
| DE-8-192-1-2015   | DE-8-192            | 1      | 96                   | 54       | 94                   | 3.6                | 96                                | 3.6                        | 96                      | 3.7            | 98                      | (97)         |                   |
| DE-8-192-2-2015   | DE-8-192            | 1      | 94                   | 51       | 91                   | 3.6                | 96                                | 3.6                        | 95                      | 3.7            | 98                      | (96)         |                   |
| DE-8-192-3-2015   | DE-8-192            | 1      | 96                   | 56       | 97                   | 3.6                | 96                                | 3.6                        | 96                      | 3.6            | 97                      | (97)         |                   |
| DE-8-192-4-2015-K | DE-8-192            | 1      | 102                  | 60       | 102                  | 3.7                | 101                               | 3.6                        | 100                     | 3.8            | 106                     | (100)        |                   |
| DE-8-192-5-2015   | DE-8-192            | 1      | 97                   | 60       | 101                  | 3.6                | 94                                | 3.5                        | 94                      | 3.8            | 102                     | (98)         |                   |
| DE-8-192-6-2015-K | DE-8-192            | 1      | 105                  | 62       | 106                  | 3.7                | 104                               | 3.7                        | 104                     | 3.9            | 110                     | (100)        |                   |