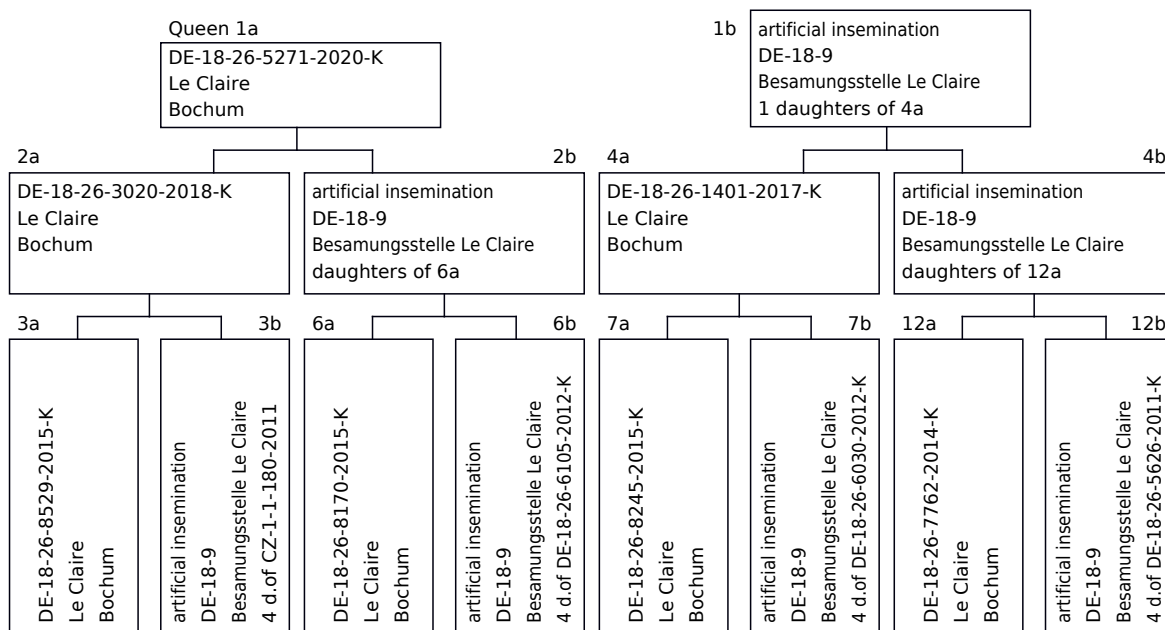









Tester of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26, Apiary 3
 Breeder of the queen: Le Claire, Andreas, 44793 Bochum, DE-18-26
1a Studbook number: **DE-18-26-5271-2020-K**

Race line: -C-Le Claire Sign: blue Daughters of Queen: 2.0%
 Generation: 4 Hatch date: 19.06.2020 Workers: 2.2%

A. Pedigree



B. Own performance

| Performance test year | No. of the colony | | | comparable colonies at the apiary | | |
|---|-------------------|-----------------|--|-----------------------------------|------------------|------|
| | kg | % | Ranking | number | Yield average kg | |
| | 29.3 | 142.1 | 3 | 18 | 20.6 | |
| | Assessment* | Breeding values | | | Reliability | |
| Total breeding value¹ | - | 113 |  | | | |
| Honey yield | - | 118 |  | | | 0.35 |
| Defensive behavior | 4 | 110 |  | | | 0.49 |
| Steadiness on comb | 4 | 113 |  | | | 0.51 |
| Swarming drive | 4 | 112 |  | | | 0.43 |
| Varroa | - | 105 |  | | | 0.47 |
| Performance index | - | 115 |  | | | 0.35 |
| Robustness in winter | 4 | | 70% | 100% | 170% | |
| Development in Spring | 4 | | | | | |
| Colony strength | 4 | | | | | |

¹In 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

none Analysis of race characteristics

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).

Breeding selection report DE-18-26-5271-2020-K

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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 | Calmness during inspection | Breeding Value Calmness | Swarming drive | Breeding Value Swarming | Varroa-index | Performance ndex |
|----------------------|---------------------|--------|----------------------|----------|----------------------|--------------------|--------------------------|----------------------------|-------------------------|----------------|-------------------------|--------------|------------------|
| DE-18-26-5271-2020-K | DE-18-26 | 3 | 113 | 29.3 | 118 | 4 | 110 | 4 | 113 | 4 | 112 | 105 | 115 |
| DE-18-26-5274-2020-K | DE-18-26 | 3 | 109 | 13.6 | 110 | 4 | 110 | 4 | 113 | 3 | 105 | 101 | 111 |
| DE-18-26-5279-2020 | DE-18-26 | 3 | 112 | 16.1 | 113 | 4 | 110 | 4 | 113 | 4 | 112 | 105 | 114 |
| DE-18-26-5276-2020-K | DE-18-26 | 4 | 112 | 29.2 | 115 | 4 | 110 | 4 | 113 | 4 | 113 | 103 | 115 |
| DE-18-26-5278-2020-K | DE-18-26 | 4 | 111 | 25.3 | 113 | 4 | 110 | 4 | 113 | 4 | 113 | 102 | 114 |
| DE-18-26-5285-2020 | DE-18-26 | 5 | 108 | 19 | 110 | 3.8 | 108 | 3.8 | 111 | 3.5 | 108 | 101 | 111 |