

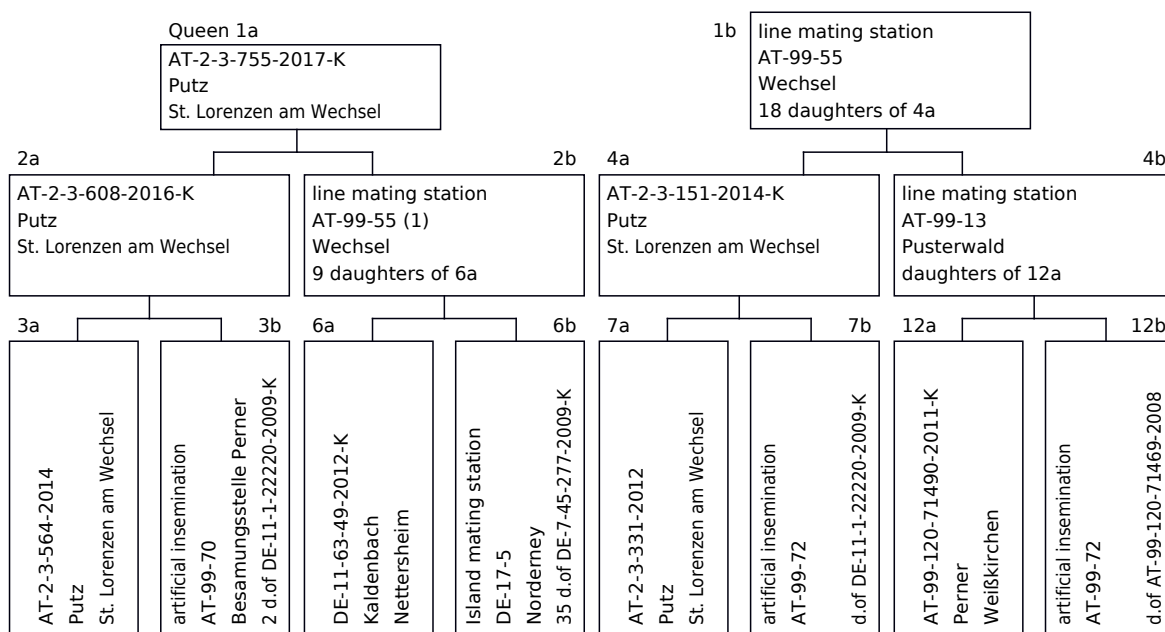
Breeding selection report

AT-2-3-755-2017-K

Tester of the queen: Pölzl, Hubert, 4712 Michaelnbach, AT-99-129, Apiary 3
 Breeder of the queen: Putz, Anselm, A 8242 St. Lorenzen am Wechsel, AT-2-3
1a Studbook number: **AT-2-3-755-2017-K**

Race line: Sign: yellow 60 Daughters of Queen: 2.7%
 Generation: Hatch date: Workers: 2.4%

A. Pedigree



B. Own performance

| Performance test year | No. of the colony 34 | | | comparable colonies at the apiary | |
|---|----------------------|-----------------|---------|-----------------------------------|------------------|
| | kg | % | Ranking | number | Yield average kg |
| | 30.0 | 135.8 | 3 | 8 | 22.1 |
| | Assessment* | Breeding values | | | Reliability |
| Total breeding value¹ | - | 131 | | | |
| Honey yield | - | 114 | | | 0.39 |
| Defensive behavior | 3.20 | 106 | | | 0.59 |
| Steadiness on comb | 3.10 | 106 | | | 0.59 |
| Swarming drive | 4 | 105 | | | 0.35 |
| Varroa | - | 150 | | | 0.34 |
| Performance index | - | 0 | | | |
| Robustness in winter | | | 70% | 100% | 170% |
| Development in Spring | | | | | |
| Colony strength | | | | | |

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

See attached characteristic documents:

E. Results

Class Av

Selected for Varroa tolerance. Suitable for breeding with no restrictions; suitable for use as a 4a colony at frequently visited mating stations.

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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 |
|-------------------|---------------------|--------|----------------------|----------|----------------------|--------------------|--------------------------|----------------------------|-------------------------|----------------|-------------------------|--------------|------------------|
| AT-2-3-755-2017-K | AT-99-129 | 3 | 131 | 30.0 | 114 | 3.2 | 106 | 3.1 | 106 | 4 | 105 | 150 | |

inspection